1997 US OPEN

WORLD CHAMPIONSHIP PREVIEW

SWIMNEWS

NUMBER 234 http://www.swimnews.com JANUARY 1998 $3.95 USA $4.95 CAN

JENNY THOMPSON, USA WORLD RECORD FOR 50 FLY

JOE KING—FROM AGE-GROUP PARENT TO OLYMPIC COACH

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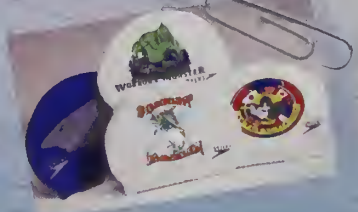

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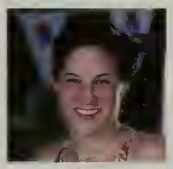
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ABOUT THIS ISSUE

Nick J. Thierry

For our first issue of 1998 we covered major competitions in Canada, the United States, Germany, and Britain.The elite of world swimming is getting ready for the World Championships in Perth with the swimming events scheduled January 12–19.

The SWIMNEWS team will give extensive coverage to this major event on the 1998 calendar. Nick Thierry and Karin Helmstaedt will be working for the Organizing Committee providing information to the 1000 accredited media from TV and the written press. You'll be able to follow everything on our web site at **http://www.swimnews.com**. We plan to up-date the site twice daily, after the prelims and following the finals.

Cecil Colwin profiles famed Australian Coach Joe King. His story is remarkable and inspirational. King is battling cancer, but was well enough to be presented with an Australian World Team shirt at a recent ceremony in Brisbane.

Russ Ewald writes a profile of Tom Dolan, the World and Olympic 400 IM champion whose breathing problems continue.

On page 17 you'll find a Top 10 World Junior Ranking for boys born 1979 and later and girls born 1981 or later. These are the same age categories as those used in the European Junior Championships.

Karin Helmstaedt previews the World Championships, with what to expect in Perth and highlights from the seven previous championsnhps.Thanks to Cheryl Gibson from Edmonton for giving her thoughts on the three championships in which she competed. Her 200 backstroke time of 2:14.23 from the 1978 Worlds still stands as the Canadian Senior Record.

During the middle of December the story of three prominent Russian swimmers testing positive broke and Karin Helmstaedt writes on the circumstances around this latest episode of drug use.

A two-week postal strike stopped all Canadian subscription renewals. About a third of the clubs have yet to return their list of 1998 subscribers. Please do this as soon as possible.

TAG tag times have been received for most competitions up to the end of November. From December we have only included the NYAC-hosted Youth Cup and the Prairie Invitational in Winnipeg, as these were sent by courier and arrived in time for inclusion. Other competitions in December have not as yet been received.We would like to remind meet hosts of major competitions to courier their printed results as soon as possible after the competition. Please, no diskettes.

Happy New Year.

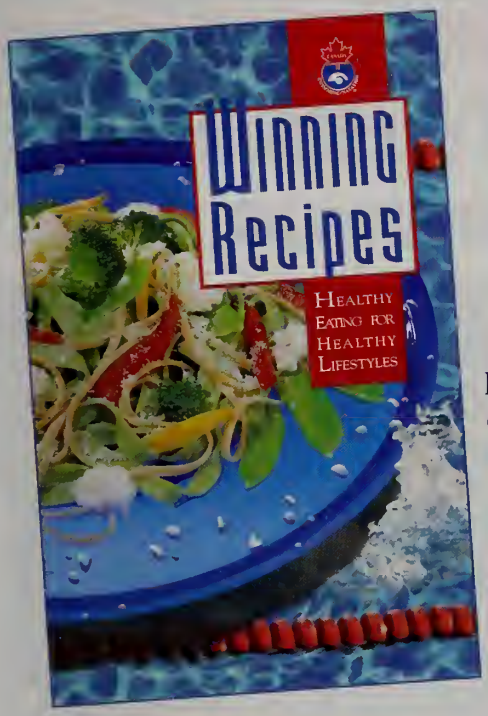
CANADIAN CALENDAR

January
3-4 Trenton Dash for Cash
9-11 Etobicoke Invitational
Brock Invitational, St. Catharines
23-25 Markham Invitational
February
30-1 Richmond Hill Invitational
New Brunswick Open, Moncton
6-8 ROW Early Bird LC Invitational, Waterloo
Newfoundland Championships, Gander
7-8 Pickering Sprints
13-15 Joanne Malar Invitational, Hamilton
20-22 Junior Nationals, Trois-Rivieres
Junior Nationals, Calgary
20-22 CIAU Championships, Sherbrooke
26-1 Ontario Junior Provincials, Brantford
March
6-8 Atlantic Championships, Fredericton
4-7 Canadian Spring Nationals (50 m), Winnipeg
7-8 Durham Spring Splash, Pickering
April
3-5 Grinter-Walton Invitational, Brantford
Etobicoke Pentathlon
NB Team Championships, Fredericton
24-26 Ontario I Team Championships, Nepean
Ontario II Team Championships, Sudbury
Ontario III Team Championships, Etobicoke
May
8-10 Hollandia Invitational, London
Lyne Letson Invitational, Saint John, NB
Dr. Ralph Hicken Invitational, Etobicoke
22-24 Mel Zajac Jr International, Vancouver
Thunder Bay Invitational
Brock Invitational, St.Catharines
Newfoundland Championships, St. John's
28-31 Youth & SWAD Championships, Sherbrooke
June
11-14 Age Group International, Etobicoke
26-27 Jack McCormick Invitational, Hamilton
July
3-5 Ontario Seniors, Brock
9-12 Ontario Junior Provincials, Etobicoke
24-26 Eastern Cup, Montreal
August
30-2 Junior Nationals, Edmonton
6-9 Maritime Life Nationals, Etobicoke
(Commonwealth Trials)
November
28-29 Canadian Open

1999
February
19-21 Junior Nationals - Saint John, NB
Junior Nationals - Regina
March
18-21 Spring Nationals (50 m), Montreal
May
21-23 Mel Zajac Jr. International, Vancouver
27-30 Youth Championships/SWAD Nationals, Victoria
July
29-1 Junior Nationals, TBA
August
29-1 Maritime Life Nationals, Vancouver
November
27-28 Canadian Open, TBA

INTERNATIONAL CALENDAR

January
8-18 World Championships, Perth
2nd Pacific Ocean Games, Santiago, CHI
16-18 British LC Grand Prix
21-22 World Cup 1, Sydney
23-25 Geneva International, SUI (50 m)
25 Marathon World Cup, Rio de Janeiro, BRA
February
30-2 Sjalland Open, DEN, (50 m)
31-1 Interclubs, FRA, Dunquerque
1 Marathon World Cup, Tapes, BRA
8 Marathon World Cup, 57 K, Coronda-Santa Fe, ARG
15 Marathon World Cup, 78 K, Hernandarias, ARG
20-22 British LC Grand Prix
21-22 World Cup 2, Hong Kong
25-26 World Cup 3, Beijing
March
27-10 VI South American Games, Cuenca, ECU
6-8 Luxembourg Open, LUX, (50 m)
7-8 Sindelfingen International, GER (50 m)
7-8 World Cup 4, Rio de Janeiro
13-14 World Cup 5, Sheffield
17-18 World Cup 6, Malmo
21-22 World Cup 7, Gelsenkirchen
National Championships, FRA, Dunquerque
25-26 World Cup 8, Imperia
28-29 World Cup 9, Paris
22-24 British LC Grand Prix
April
18-19 Mulhouse International, FRA (50 m)
May
1-3 Vienna International, AUT
8-10 Akropolis Meet, Athens, GER
Antwerp Grand Prix, BEL
15-17 Phoenix Grand Prix, USA
16-17 Lisbon International, POR
21-24 National Championships, FRA, Amiens
23-24 Brugge Grand Prix, BEL
25-27 British LC Grand Prix
29-31 Seven Hill International, Rome, ITA
30-31 Sheffield Grand Prix, GBR
June
3-4 Mare Nostrum, Monte Carlo
6-7 Mare Nostrum, Barcelona, ESP
5-8 Latin Cup, Lisbon, POR
8-10 Mare Nostrum, Canet, FRA
20-21 Tournament of Nations, Vienna, AUT
July
5 Marathon World, Capri -Napoli, ITA
9-12 British ASA Commonwealth Trials, Sheffield
Buffalo International, USA
10-12 Darmstadt Swim Gala, GER
August
30-2 European Junior Championships, Antwerp
3-5 British ASA National Groups, Leeds
8-22 Central American and Caribbean Games, Maracaibo
September
10-20 Commonwealth Games, Kuala Lumpur, MAS
19 Marathon World Cup, Ponza San Felice, ITA
26 Marathon World Cup, 27 K, Palermo, ITA
November
7-8 Graz International, AUT (25 m)
20-22 Stavanger Phillips Cup, NOR (25 m)
December
4-6 US Swimming Open

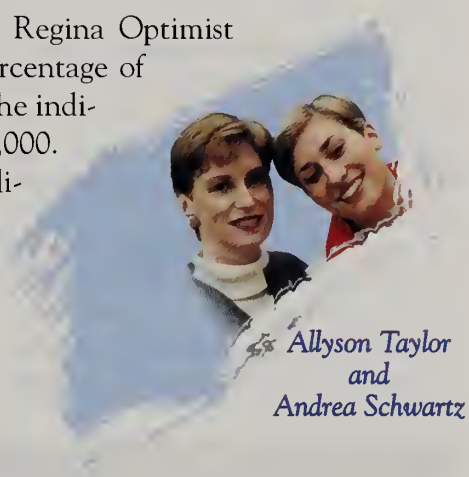


A Great Fund Raiser!

Early in November 1997 a brochure was sent to swim clubs across Canada to see what level of support there was for a high-quality cookbook to use as a fundraiser. Designed specifically for Swimming Canada by nutritional experts, this book will contain 20 colour photographs, 212 pages of high-flavour, healthy eating recipes.

Even with such short notice, I am pleased to report there is enough interest and enthusiasm to proceed with *Winning Recipes*. As of early December, 20 clubs of all sizes across Canada have agreed to include this unique book in their fund-raising plans for 1998.

I am a swimming Mom and the Director of Fund Raising for the Regina Optimist Dolphins. We are always looking for quality projects with a high percentage of return. *Winning Recipes* will sell for $20.00 with $10.00 being kept by the individual clubs. In Regina we expect to raise between $10,000 – $15,000. With the help of our service club sponsors, The Optimists, as an additional sales team, we can add significantly to these totals. Now that *Winning Recipes* is a GO, clubs that have not been able to commit to the project as yet still have time to participate. *Winning Recipes* is expected to be available by mid-April 1998. This project is fully endorsed by Swimming Canada.


Allyson Taylor and Andrea Schwartz

Allyson Taylor, Director of Fund Raising
Regina Optimist Dolphins

If your club is interested in participating please **FAX TOLL FREE** to:

Winning Recipes 1-800-823-6829

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WORLD RECORD FOR JENNY THOMPSON

AT SHORT-COURSE TUNE UP MEET BEFORE WORLDS

ETOBICOKE—Jenny Thompson came to win. It was evident that she would make every final swim count. Over the two days of competition she won the 100-200 free, 50-100 fly, and the 100 IM. Her 50 fly time of 26.48 established a new world record (FINA ratified on Dec.16). This was a "soft" record as it was held by Misty Hyman and was her split in the final race of the 100 fly at last April's short course world championships. Hyman finished third in that race.

"I told a couple of my friends jokingly before I came up here that's the one thing I want to do here," Thompson said. "To get that record."

Her exam schedule conflicts with the US Open so this meet is one of the final tune-ups before the worlds.

Thompson is completing pre-med school and hopes to gain acceptance into medical school. She graduated from Stanford in 1995 with a Human Biology degree. She continues to train there, long course in the mornings and short course yards in the afternoon.

Thompson was not the only American ready now for world class times. Lea Maurer (formerly Loveless), 26, is a full-time school teacher and training for the worlds in January with long-time coach John Collins at Badger SC. She was counting the days remaining (41 to her event) and was ready now; her 59.61 in the 100 back is proof. She swam the prelims of the 200 back in 2:08.73 but couldn't stay for finals as she had to fly back to New York and work the next day. A week later she swam 1:01.83 (long course) at the US Open. She is determined to be at her best in January.

Cristina Teuscher, also with Badger, won the 200-400 IMs. She swam in an early heat of the 800 free, finishing third. And she would have won the 400 free, after her prelim time of 4:09.49.

Canada's World Championship team was present and in varying stages of their preparation. Top prospects like Curtis Myden and Jessica Deglau were in good mid-season shape. Others like Marianne Limpert and Joanne Malar were under a heavier workload.

Myden was second in the 400 free, third in the 200 back, and first with 2:00.86 in his specialty, the 200 IM.

American backstroker Lea Maurer

Deglau was third in the 400 free and 100 fly, and first in the 200 fly with a 2:11.39.

Limpert was third in the 100 free, fifth in the 100 breast, and second in both the 100 and 200 IM.

Malar won the 400 free and 800 free with solid in-season times. She was particularly pleased with her 800 time of 8:40.27, a mere three seconds off her best ever.

Mark Versfeld was impressive with his backstroke wins with 55.50 and 1:58.09, and he added the 100 IM with a 56.87.

The best of the new faces was Kristy Cameron, Huron Hurricanes, with her 1:10.65 and 2:29.37 breaststroke times. She made giant steps since last spring, when her best times were 1:14.13 and 2:38.72.

The format of the meet followed the World Cup order of events over two days.

Andrew Chan, ETOB, won 200 breaststroke

RESULTS

CANADIAN 1997 SPEEDO OPEN
Etobicoke, Nov 29-30 (25 M)
• = world record

MEN

50 METRES FREESTYLE
1) 22.71 Ryan Laurin,22,SFU
2) 22.84 Hugues Legault,23,UDM
3) 22.91 Jon Olsen,28,USA
4) 23.16 Stephen Clarke,24,UNATT
5) 23.19 Yannick Lupien,17,GO
6) 23.31 Simon MacDonald,18,NKB
7) 23.34 Eric Gabsch,17,MSSAC
8) 23.37 Gordon Vatcher,19,LET

100 METRES FREESTYLE
1) 49.92 Stephen Clarke,24,UNATT
2) 50.45 Graham Outhie,19,SFU
3) 50.90 Eric Gabsch,17,MSSAC
4) 51.04 Yannick Lupien,17,GO
5) 51.08 Thomas Zochowski,17,NYAC
6) 51.43 Hugues Legault,23,UDM
7) 51.83 Jonathan Miller,20,CAL
disq. Ryan Laurin,23,SFE

200 METRES FREESTYLE
1) 1:49.38 Brian Johns,15,RACER
2) 1:50.84 Greg Hamm,21,UBC
3) 1:50.98 Mark Johnston,18,BROCK
4) 1:51.29 Robert Pettifer,20,PDSA
5) 1:51.44 Jonathan Miller,20,CAL
6) 1:52.76 Ron Voordouw,21,CAL
7) 1:52.79 Etienne Caron,23,UCSC
8) 1:52.88 Ryan Keesey,17,GOLD

400 METRES FREESTYLE
1) 3:53.10 Mark Johnston,18,BROCK
2) 3:53.75 Curtis Myden,23,UCSC
3) 3:54.20 Brent Sallee,21,UBC
4) 3:56.24 Sam Lawson,19,POSA
5) 3:58.15 Ryan Keesey,17,GOLD
6) 3:58.42 Ron Voordouw,21,CAL
7) 3:58.62 Tim Peterson,18,UBC
8) 4:01.60 Michael Pinder,19,LET

800 METRES FREESTYLE
1) 7:58.65 Brent Sallee,21,UBC
2) 8:04.41 Sam Lawson,19,PDSA
3) 8:05.50 Mark Johnston,18,BROCK
4) 8:09.02 Michael Pinder,19,LET
5) 8:09.33 Ryan Keesey,17,GOLD
6) 8:11.48 Ron Voordouw,21,CAL
7) 8:13.19 Tim Peterson,18,UBC
8) 8:15.16 Peter Londry,18,LUSC

50 METRES BACKSTROKE
1) 25.61 Riley Janes,17,GOLD
2) 26.27 Alexandre Pichette,20,MCG
3) 26.34 Jason Brockman,19,UCSC
4) 26.43 Michael Knight,19,ALB
5) 26.60 Mike Wasylensky,22,MCM
6) 26.66 Garret Pulle,19,AAC
7) 26.66 Michael Thompson,18,NEW
8) 26.82 Kurt Ouchi,22,SFU

100 METRES BACKSTROKE
1) 55.50 Mark Versfeld,21,UBC
2) 55.50 Jason Brockman,19,UCSC
3) 55.52 Shawn Button,22,MCM
4) 56.23 Michael Knight,19,ALB
5) 56.35 Garret Pulle,19,AAC
6) 56.51 Michael Thompson,18,NEW
7) 56.58 Dustin Hersee,22,UBC
8) 56.88 Bob Hayes,21,TOR

200 METRES BACKSTROKE
1) 1:58.09 Mark Versfeld,21,UBC
2) 1:58.40 Greg Hamm,21,UBC
3) 1:59.53 Curtis Myden,23,UCSC
4) 2:00.64 Jason Brockman,19,UCSC
5) 2:01.02 Shawn Button,22,MCM
6) 2:01.62 Dustin Hersee,22,UBC
7) 2:03.92 Alexandre Pichette,20,MCG
8) 2:04.47 Brian Johns,15,RACER

50 METRES BREASTSTROKE
1) 28.30 Russell Patrick,22,CAL
2) 28.99 Andrew Chan,18,ETOB
3) 29.14 Morgan Knabe,16,EKSC
4) 29.18 Trevor Brekke,20,SFU
5) 29.26 Brad Mori,19,LET
6) 29.51 Guillaume Filion,18,UL
7) 29.60 Steve Gluck,19,ETOB
8) 29.61 Michel Boulianne,19,CSQ

100 METRES BREASTSTROKE
1) 1:01.57 Russell Patrick,22,CAL
2) 1:02.15 Andrew Chan,18,ETOB
3) 1:02.58 Morgan Knabe,16,EKSC
4) 1:03.36 Michel Boulianne,19,CSQ
5) 1:03.44 Michael Wylie,20,SFU
6) 1:03.53 Brad Mori,19,LET
7) 1:03.80 Guillaume Filion,18,UL
8) 1:04.26 Nicolas Jorgensen,17,PCSC

200 METRES BREASTSTROKE
1) 2:13.68 Andrew Chan,18,ETOB
2) 2:16.38 Russell Patrick,22,CAL
3) 2:17.73 Joe Melton,18,CAL
4) 2:18.00 Michel Boulianne,19,CSQ
5) 2:18.11 Cameron Charlton,16,TAT
6) 2:18.23 Morgan Knabe,16,EKSC
7) 2:19.95 Peter Cullen,19,PCSC
8) 2:20.17 David Schulze,17,BTSC

50 METRES BUTTERFLY
1) 24.90 Jon Olsen,28,USA
2) 24.98 Stephen Clarke,24,UNATT
3) 25.03 Colin Sood,24,ALB
4) 25.20 Eric Gabsch,17,MSSAC
5) 25.30 Josh Ballem,20,UNB
6) 25.74 Stephen Preston,16,COBRA
7) 25.84 Bo Simpson,20,CAL
disq. Garrett Pulle,19,AAC

100 METRES BUTTERFLY
1) 54.09 Garret Pulle,19,AAC
2) 54.41 Stephen Clarke,24,UNATT
3) 54.87 Eric Gabsch,17,MSSAC
4) 55.15 Mark Versfeld,21,UBC
5) 55.35 Simon MacDonald,18,NKB
6) 55.68 Bo Simpson,20,CAL
7) 55.73 Bob Hayes,21,TOR
disq. Colin Sood,24,ALB

200 METRES BUTTERFLY
1) 2:01.72 Philip Weiss,18,VIC
2) 2:02.34 Eric Gabsch,17,MSSAC
3) 2:03.58 Bo Simpson,20,CAL
4) 2:03.94 Sebastien Poulin,18,CAMO
5) 2:04.64 Shawn Van Hoof,20,UBC
6) 2:05.82 Tim Cowan,20,MCM
7) 2:08.52 Simon MacDonald,18,NKB
8) 2:08.67 Serge Blais,22,CAMO

100 METRES IND.MEDLEY
1) 56.87 Mark Versfeld,21,UBC
2) 57.29 Andrew Chan,18,ETOB
3) 57.40 Curtis Myden,23,UCSC
4) 58.26 Russell Patrick,22,CAL
5) 58.64 Gordon Vatcher,19,LET
6) 59.33 Serge Blais,22,CAMO
7) 59.81 Michael Knight,19,ALB
8) 59.91 Simon MacDonald,18,NKB

200 METRES IND.MEDLEY
1) 2:00.86 Curtis Myden,23,UCSC
2) 2:03.11 Andrew Chan,18,ETOB
3) 2:03.12 Russell Patrick,22,CAL
4) 2:03.39 Philip Weiss,18,VIC
5) 2:03.40 Brian Johns,15,RACER
6) 2:05.72 Joe Melton,18,CAL
7) 2:06.13 Oallas Oyson,17,ALB
8) 2:06.42 Jean-F. Langlais,18,UL

400 METRES IND.MEDLEY
1) 4:19.69 Philip Weiss,18,VIC
2) 4:19.98 Adam Peacey,21,TOR
3) 4:22.03 Joe Melton,18,CAL
4) 4:23.53 Shawn Van Hoof,20,UBC
5) 4:27.16 Owen MacGregor,19,CKSC
6) 4:27.24 Keith Barrett,16,UCSC
7) 4:28.59 Dallas Dyson,17,ALB
8) 4:31.86 Ron Voordouw,21,CAL

WOMEN

50 METRES FREESTYLE
1) 25.61 Laura Nicholls,19,ROW
2) 25.92 Alison Sheppard,25,UCSC
3) 26.32 Nicole Oavey,18,COBRA
4) 26.37 Alison Zwarich,17,UCSC
5) 26.42 Julie Tardif,20,LAV
6) 26.44 Anna Lydall,17,OAK
7) 26.64 Glencora Maughan,20,UBC
8) 26.89 Nadine Rolland,22,UDM

100 METRES FREESTYLE
1) 54.83 Jenny Thompson,24,USA
2) 56.05 Laura Nicholls,19,ROW
3) 56.34 Marianne Limpert,25,CAMO
4) 56.48 Alison Zwarich,17,UCSC
5) 56.71 Sarah Evanetz,22,UBC
6) 57.24 Marsha Hamilton,19,UBC
7) 57.60 Glencora Maughan,20,UBC
8) 57.70 Lea Loveless-Maurer,26,USA

200 METRES FREESTYLE
1) 1:58.88 Jenny Thompson,24,USA
2) 1:59.18 Laura Nicholls,19,ROW
3) 1:59.80 Cristina Teuscher,19,USA
4) 2:02.28 Jessica Deglau,17,PDSA
5) 2:03.19 Kate Brambley,18,UBC
6) 2:03.40 Alison Zwarich,17,UCSC
7) 2:03.48 Michelle MacWhirter,22,UNB
8) 2:03.49 Marsha Hamilton,19,UBC

400 METRES FREESTYLE
1) 4:14.37 Joanne Malar,22,MCM
2) 4:16.46 Ayumi Fujita,22,PDSA
3) 4:16.74 Jessica Deglau,17,POSA
4) 4:17.71 Kate Brambley,18,UBC
5) 4:18.13 Cara Lachmuth,20,CAL
6) 4:18.25 Michelle Cruz,17,ACE
7) 4:18.39 Andrea Schwartz,20,UCSC
8) 4:21.77 Tanya Hunks,17,HWAC

800 METRES FREESTYLE
1) 8:40.27 Joanne Malar,22,MCM
2) 8:48.35 Tamee Ebert,14,PDSA
3) 8:49.03 Cristina Teuscher,19,USA
4) 8:50.97 Cara Lachmuth,20,CAL
5) 8:55.30 Angela Stanley,17,PDSA
6) 8:55.52 Lindsay Beavers,16,STARS
7) 8:57.38 Kate Brambley,18,UBC
8) 8:59.95 Karine Legault,19,CAMO

50 METRES BACKSTROKE
1) 27.94 Lea Loveless-Maurer,26,USA
2) 28.84 Erin Gammel,17,KCS
3) 29.20 Diana Ureche,22,SFU
4) 29.51 Kelly Stefanyshyn,15,CKSC
5) 29.54 Glencora Maughan,20,UBC
6) 29.77 Sarah Lo,16,AAC
7) 29.86 Michelle Lischinsky,23,MAN
8) 30.20 Michelle Cruz,17,ACE

100 METRES BACKSTROKE
1) 59.61 Lea Loveless-Maurer,26,USA
2) 1:01.80 Kelly Stefanyshyn,15,CKSC
3) 1:02.67 Diana Ureche,22,SFU
4) 1:03.55 Kaili Stewart,16,MANTA
5) 1:03.60 Michelle Lischinsky,23,MAN
6) 1:03.61 Michelle Cruz,17,ACE
7) 1:03.76 Jennifer Fratesi,13,SSMAC
8) 1:04.28 Julia Wright,16,UCSC

200 METRES BACKSTROKE
1) 2:12.22 Kelly Stefanyshyn,15,CKSC
2) 2:14.13 Michelle Cruz,17,ACE
3) 2:14.48 Kaili Stewart,16,MANTA
4) 2:15.96 Yoon-Jin Kim,16,KOR
5) 2:16.06 Shauna McNally,15,EKSC
6) 2:16.26 Amanda Marin,20,UBC
7) 2:17.62 Michelle Lischinsky,23,MAN
8) 2:19.60 Erin Gammel,17,KCS

50 METRES BREASTSTROKE
1) 32.85 Tara Sloan,18,UCSC
2) 33.00 Lauren Van Oosten,18,NRST
3) 33.06 Julia Pomeroy,17,OAK
4) 33.21 Sarah Lo,16,AAC
5) 33.44 Melissa Dyson,13,EKSC
6) 33.67 Nadine Rolland,22,UDM
7) 33.73 Julie Tardif,20,LAV
8) 33.96 Josee Oubois,19,VIC

100 METRES BREASTSTROKE
1) 1:09.87 Tara Sloan,18,UCSC
2) 1:10.40 Lauren Van Oosten,18,NRST
3) 1:10.55 Joo-Hee Roh,14,KOR
4) 1:10.65 Kristy Cameron,16,HHAC
5) 1:11.35 Marianne Limpert,25,CAMO
6) 1:11.73 Julia Pomeroy,17,OAK
7) 1:12.08 Riley Mants,19,CKSC
8) 1:12.34 Lisa Blackburn,25,NKB

200 METRES BREASTSTROKE
1) 2:28.71 Lauren Van Oosten,18,NRST
2) 2:29.37 Kristy Cameron,16,HHAC
3) 2:30.29 Joo-Hee Roh,14,KOR
4) 2:30.58 Riley Mants,19,CKSC
5) 2:31.50 Josee Dubois,19,VIC
6) 2:31.65 Carrie Burgoyne,15,MANTA
7) 2:33.74 Jennifer Noddle,18,ETOB
8) 2:37.65 Christin Petelski,19,VIC

50 METRES BUTTERFLY
1) •26.48 Jenny Thompson,24,USA
2) 28.22 Diana Ureche,22,SFU
3) 28.31 Janet Cook,18,YLSC
4) 28.61 Lisa Robertson,23,SFU
5) 28.61 Alana Madder,16,MAC
6) 28.83 Nicole Davey,18,COBRA
7) 28.90 Pamela Tung,15,MAC
8) 29.07 Sara Alroubaie,16,MANTA

100 METRES BUTTERFLY
1) 58.58 Jenny Thompson,24,USA
2) 1:01.97 Sara Alroubaie,16,MANTA
3) 1:02.70 Jessica Deglau,17,PDSA
4) 1:02.78 Lisa Robertson,23,SFU
5) 1:02.96 Sarah Evanetz,22,UBC
6) 1:02.99 Judy Koonstra,18,USC
7) 1:03.63 Jennifer Button,20,TOR
8) 1:04.20 Sophie Emond,19,CNCB

200 METRES BUTTERFLY
1) 2:11.39 Jessica Deglau,17,PDSA
2) 2:13.22 Jennifer Button,20,TOR
3) 2:14.06 Sara Alroubaie,16,MANTA
4) 2:14.97 Judy Koonstra,18,USC
5) 2:16.53 Sophie Emond,19,CNCB
6) 2:18.86 Sarah Evanetz,22,UBC
7) 2:19.28 Eun Keong Sung,14,ETOB
8) 2:19.63 Kate Ingram,17,PDSA

100 METRES IND.MEDLEY
1) 1:01.36 Jenny Thompson,24,USA
2) 1:02.40 Marianne Limpert,25,CAMO
3) 1:02.68 Lea Loveless-Maurer,26,USA
4) 1:03.92 Cristina Teuscher,19,USA
5) 1:04.51 Alison Sheppard,25,UCSC
6) 1:04.61 Joo-Hee Roh,14,KOR
7) 1:05.06 Nadine Rolland,22,UDM
8) 1:05.19 Molly Seto,16,EAST

200 METRES IND.MEDLEY
1) 2:13.73 Cristina Teuscher,19,USA
2) 2:14.61 Marianne Limpert,25,CAMO
3) 2:15.89 Carrie Burgoyne,15,MANTA
4) 2:17.51 Kelly Doody,18,UBC
5) 2:17.81 Elizabeth Warden,19,TOR
6) 2:19.33 Joo-Hee Roh,14,KOR
7) 2:19.86 Sara Alroubaie,16,MANTA
8) 2:20.18 Jennifer Noddle,18,ETOB

400 METRES IND.MEDLEY
1) 4:38.68 Cristina Teuscher,19,USA
2) 4:40.02 Carrie Burgoyne,15,MANTA
3) 4:44.73 Joanne Malar,22,MCM
4) 4:46.50 Joo-Hee Roh,14,KOR
5) 4:46.97 Kristy Cameron,16,HHAC
6) 4:51.47 Kelly Doody,18,UBC
7) 4:54.12 Tanya Hunks,17,HWAC
8) 4:54.95 Elizabeth Warden,19,TOR

Shamek Pietucha

US OPEN

PIETUCHA DOUBLE WINNER IN FLY

Foreign swimmers made the most of the U.S. Open, none more so than the Canadians who picked up 4 firsts, 6 seconds, and 10 thirds. Canadians attended in large numbers. It was a long course tune-up for those preparing for the world championships in January. Others were still trying to qualify for a spot on the Canadian team.

Shamek Pietucha, Edmonton and the University of Virginia, was down to his final try at a spot on the world team. He was at his best ever in both butterfly events, winning the 100 in 54.30 and the 200 in 1:59.85. Unfortunately, neither time was good enough for selection. Both times were the sixth fastest time ever by a Canadian.

His misfortunes started at Summer Nationals when his second place finishes missed the required selection standard for the Pan Pacific Team. With no Canadian team participation planned for the World Student Games, Pietucha met the required selection times established by SNC and funded himself to get to Sicily. He finished second in the 100 fly with 54.33, and third in the 200 fly with 2:00.66, again missing the world championship qualifying times.

Other Canadian winners at the U.S. Open were Brent Sallee, 1500 free, and Curtis Myden, 200 IM. Two Canadian got seconds: Michael McWha in the 400 free and Andrew Chan in the 200 breast.

American men managed to win both backstrokes, with world-leader Lenny Krayzelburg in strong mid-season times of 55.27 and 1:59.20. Patrick Fowler, 17, won the 100 breast and Tom Wilkens won tthe 200 breast. Robert Margalis, 15, took the 400 IM in 4:23.26.

All freestyle events were won by foreigners—from Lithuania, Brazil, Hungary, Spain, and Canada. Where have all the American freestylers gone?

Among women, only Martina Moravcova, SMU and Slovakia, stemmed the American tide. Moravcova won the 50-100-200 freestyles and 200 IM, and added a third in the 100 fly.

Kristine Quance put on her usual display of versatility with wins in the 100-200 breast, 200 fly, and 400 IM. Her times indicate very fast rested swims in Perth.

RESULTS

1997 US OPEN
Indianapolis, Dec 4-6 (50 M)

MEN

50 METRES FREESTYLE
1) 22.91 Raimundas Mazuolis,72,LTU
2) 23.15 Francisco Sanchez,76,VEN
3) 23.19 Yannick Lupien,80,CAN
4) 23.21 William Pilczuk,71,USA
5) 23.27 Michael Picotte,72,USA
6) 23.29 Gustavo Borges,72,BRA
7) 23.62 Felipe Delgado,73,ECU
8) 23.70 Craig Hutchison,75,CAN

100 METRES FREESTYLE
1) 50.51 Gustavo Borges,72,BRA
2) 50.56 Francisco Sanchez,76,VEN
3) 50.98 Michael Picotte,72,USA
4) 51.08 Stephen Clarke,73,CAN
5) 51.43 Yannick Lupien,80,CAN
6) 51.55 Craig Hutchison,75,CAN
7) 51.78 Scott Tucker,75,USA
8) 51.97 Nicholas Shackell,74,GBR

200 METRES FREESTYLE
1) 1:51.01 Bela Szabados,74,HUN
2) 1:51.51 Gustavo Borges,72,BRA
3) 1:51.90 Josh Davis,72,USA
4) 1:52.42 Robert Margalis,82,USA
5) 1:52.45 Michael McWha,77,CAN
6) 1:53.70 Jeremy Sansbury,76,USA
7) 1:55.21 Francisco Sanchez,76,VEN
8) 1:56.65 Mark Jollands,77,RSA

400 METRES FREESTYLE
1) 3:56.82 Frederik Hviid,74,ESP
2) 3:57.01 Owen Von Richter,75,CAN
3) 3:57.34 Michael McWha,77,CAN
4) 3:58.40 Robert Margalis,82,USA
5) 3:59.71 Michael Malchak,80,USA
6) 4:00.67 Bela Szabados,74,HUN
7) 4:03.43 Yann deFabrique,73,FRA
8) 4:05.32 Tom Dolan,75,USA

1500 METRES FREESTYLE
1) 15:37.51 Brent Sallee,76,CAN
2) 15:39.44 Frederik Hviid,74,ESP
3) 15:44.93 Michael McWha,77,CAN
4) 15:46.49 Chris Thompson,78,USA
5) 15:51.97 Sam Lawson,78,CAN
6) 15:55.35 Michael Malchak,80,USA
7) 15:56.91 Eric Donnelly,80,USA
8) 15:58.04 Yann deFabrique,73,FRA

100 METRES BACKSTROKE
1) 55.27 Lenny Krayzelburg,75,USA
2) 57.02 Brad Bridgewater,73,USA
3) 57.19 Neil Walker,76,USA
4) 57.21 Dustin Hersee,75,CAN
5) 57.78 Shawn Button,75,CAN
6) 58.10 Jason Brockman,78,CAN
7) 58.44 John Spaziano,80,USA
8) 58.56 Chris Sawbridge,80,CAN

200 METRES BACKSTROKE
1) 1:59.20 Lenny Krayzelburg,75,USA
2) 2:01.81 Brad Bridgewater,73,USA
3) 2:03.26 Greg Hamm,76,CAN
4) 2:03.29 Dan Shevchik,80,USA
5) 2:04.31 Marko Strahija,75,CRO
6) 2:04.71 Markus Rogan,82,USA
7) 2:05.53 Jason Webb,74,USA
8) 2:08.53 Raymond A. Papa,76,PHI

100 METRES BREASTSTROKE
1) 1:03.60 Patrick Fowler,80,USA
2) 1:03.77 Kurt Grote,73,USA
3) 1:03.79 Morgan Knabe,81,CAN
4) 1:04.19 Vilmos Kovacs,75,HUN
5) 1:04.63 Michael Hessling,74,GER
6) 1:04.98 Tom Wilkens,75,USA
7) 1:05.26 Andrew Chan,79,CAN
8) 1:06.00 Barry Wynn,73,USA

200 METRES BREASTSTROKE
1) 2:17.03 Tom Wilkens,75,USA
2) 2:17.50 Andrew Chan,79,CAN
3) 2:17.99 Vilmos Kovacs,75,HUN
4) 2:18.20 Morgan Knabe,81,CAN
5) 2:20.07 Patrick Fowler,80,USA
6) 2:20.17 Kurt Grote,73,USA
7) 2:20.64 Ron Karnaugh,66,USA
8) 2:21.19 Scott Werner,79,USA

100 METRES BUTTERFLY
1) 54.30 Shamek Pietucha,77,CAN
2) 55.27 Francisco Sanchez,76,VEN
3) 55.35 Neil Walker,76,USA
4) 55.80 Stephen Clarke,73,CAN
5) 56.01 Qswaldo Quevedo,76,VEN
6) 56.12 Jarod Schroeder,73,USA
7) 56.51 Simon MacDonald,79,CAN
8) 56.66 Kevin Evans,79,USA

200 METRES BUTTERFLY
1) 1:59.85 Shamek Pietucha,77,CAN
2) 2:00.03 Tom Malchow,76,USA
3) 2:02.20 Ugur Taner,74,USA
4) 2:02.39 Philip Weiss,79,CAN
5) 2:02.47 Steven Brown,79,USA
6) 2:02.53 Nelson Mora,76,VEN
7) 2:03.38 Josh Ilika,76,MEX
8) 2:03.48 Brett Awbrey,78,USA

200 METRES IND.MEDLEY
1) 2:04.70 Curtis Myden,73,CAN
2) 2:05.33 Tom Wilkens,75,USA
3) 2:05.62 Ron Karnaugh,66,USA
4) 2:06.13 Tom Dolan,75,USA
5) 2:07.02 Jason Mallory,80,USA
6) 2:08.02 Steven Brown,79,USA
7) 2:08.74 Ryan Lusk,79,USA
8) 2:10.45 Kyle Salyards,81,USA

400 METRES IND.MEDLEY
1) 4:23.26 Robert Margalis,82,USA
2) 4:24.91 Frederik Hviid,74,ESP
3) 4:25.34 Curtis Myden,73,CAN
4) 4:26.22 Ron Karnaugh,66,USA
5) 4:27.99 Ian Mull,74,USA
6) 4:33.36 Owen Von Richter,75,CAN
7) 4:33.78 Tom Dolan,75,USA
disq Tom Wilkens,75,USA

4X100 MEDLEY RELAY
1) 3:48.87 U.Southern California,USA
2) 3:51.10 Arizona State A,USA
3) 3:52.17 Univ.of Michigan,USA
4) 3:54.10 Foxcatcher SC,USA
5) 3:55.77 Univ.of Florida,USA
6) 3:56.24 Univ.Calgary SC,CAN
7) 3:56.25 Edmonton Keyano,CAN
8) 3:57.29 Univ.of Maryland,USA

4X100 FREE RELAY
1) 3:28.15 U.Southern California,USA
2) 3:28.53 Arizona State A,USA
3) 3:30.21 Univ.of Michigan,USA
4) 3:30.52 Univ.of Florida,USA
5) 3:30.71 Univ.Miami,USA
6) 3:33.96 Univ.of Maryland,USA
7) 3:35.74 Univ.Calgary SC,CAN
8) 3:35.76 Univ.of Connecticut,USA

4X200 FREE RELAY
1) 7:37.62 U.Southern California,USA
2) 7:39.73 Univ.Miami,USA
3) 7:48.57 Foxcatcher SC,USA
4) 7:49.52 Univ.Calgary SC,CAN
5) 7:49.61 Univ.of Florida,USA
6) 7:52.37 Arizona State A,USA
7) 7:54.58 Indiana Univ.,USA
8) 7:57.52 Univ.Maryland,USA

WOMEN

50 METRES FREESTYLE
1) 25.99 Martina Moravcova,76,SVK
2) 26.09 Amy Van Dyken,73,USA
3) 26.22 Barbara Bedford,72,USA
4) 26.24 Lacey Boutwell,83,USA
5) 26.32 Cortnee Adams,81,USA
6) 26.39 Nicole De Man,74,USA
7) 26.54 Laura Nicholls,78,CAN
8) 26.58 Kelly Bennett,82,USA

100 METRES FREESTYLE
1) 55.93 Martina Moravcova,76,SVK
2) 56.54 Rania Elwany,77,EGY
3) 56.57 Laura Nicholls,78,CAN
4) 56.69 Inge de Bruijn,73,NED
5) 57.19 Alison Zwarich,80,CAN
6) 57.44 Kim Black,78,USA
7) 57.68 Melanie Valerio,69,USA
8) 57.82 Maritza Correia,82,USA

200 METRES FREESTYLE
1) 2:00.62 Martina Moravcova,76,SVK
2) 2:01.55 Cristina Teuscher,78,USA
3) 2:02.07 Lindsay Benko,76,USA
4) 2:02.25 Natalie Coughlin,82,USA
5) 2:02.93 Kim Black,78,USA
6) 2:04.10 Laura Nicholls,78,CAN
7) 2:04.77 Brooke Bennett,80,USA
8) 2:06.02 Melanie Valerio,69,USA

400 METRES FREESTYLE
1) 4:14.87 Brooke Bennett,80,USA
2) 4:15.25 Ashley Whitney,79,USA
3) 4:15.48 Diana Munz,82,USA
4) 4:16.88 Lindsay Benko,76,USA
5) 4:19.03 Ginny Johnson,81,USA
6) 4:19.22 Kim Black,78,USA
7) 4:19.64 Jessica Foschi,80,USA
8) 4:21.40 Katie Zimbone,80,USA

800 METRES FREESTYLE
1) 8:36.23 Diana Munz,82,USA
2) 8:36.88 Brooke Bennett,80,USA
3) 8:46.10 Erica Rose,82,USA
4) 8:47.74 Lindsay Benko,76,USA
5) 8:48.47 Melissa Deary,82,USA
6) 8:50.17 Ginny Johnson,81,USA
7) 8:53.49 Natalie Coughlin,82,USA
8) 8:54.63 Ashley Whitney,79,USA

100 METRES BACKSTROKE
1) 1:01.83 Lea Loveless-Maurer,71,USA
2) 1:03.40 Beth Botsford,81,USA
3) 1:03.78 Lia Oberstar,76,USA
4) 1:04.04 Shelly Ripple,80,USA
5) 1:04.52 Michelle Lischinsky,74,CAN
6) 1:04.77 Erin Gammel,80,CAN
7) 1:04.77 Carolyn Rush,82,USA
8) 1:06.26 Lauren Stinnett,80,USA

200 METRES BACKSTROKE
1) 2:14.59 Barbara Bedford,72,USA
2) 2:15.15 Beth Botsford,81,USA
3) 2:15.60 Nikki Dryden,75,CAN
4) 2:16.39 Misty Hyman,79,USA
5) 2:17.49 Kelly Stefanyshyn,82,CAN
6) 2:17.89 Shelly Ripple,80,USA
7) 2:18.94 Lauren Stinnett,80,USA
8) 2:19.91 Jamie Reid,83,USA

100 METRES BREASTSTROKE
1) 1:10.56 Kristine Quance,75,USA
2) 1:11.26 Jessica Wagner,81,USA
3) 1:11.37 Kristin MacGregor,79,USA
4) 1:11.50 Katie McClelland,76,USA
5) 1:11.62 Stephanie Jenkins,80,USA
6) 1:12.12 Jenna Street,82,USA
7) 1:12.26 Kelly Jones,82,USA
8) 1:14.04 Caitlin Anderson,80,USA

200 METRES BREASTSTROKE
1) 2:30.69 Kristine Quance,75,USA
2) 2:31.47 Jenna Street,82,USA
3) 2:33.01 Lauren Van Oosten,79,CAN
4) 2:35.43 Katie McClelland,76,USA
5) 2:35.64 Christin Petelski,77,CAN
6) 2:36.08 Elin Austevoll,74,NOR
7) 2:36.56 Kristin MacGregor,79,USA
8) 2:38.83 Joo-Hee Roh,83,KOR

100 METRES BUTTERFLY
1) 59.52 Misty Hyman,79,USA
2) 1:00.64 Inge de Bruijn,73,NED
3) 1:01.08 Martina Moravcova,76,SVK
4) 1:01.74 Karen Campbell,77,USA
5) 1:02.32 Amy Van Dyken,73,USA
6) 1:02.42 Demerae Christianson,81,USA
7) 1:02.82 Erin Vogt,80,USA
8) 1:03.18 Jennifer Button,77,CAN

200 METRES BUTTERFLY
1) 2:12.69 Kristine Quance,75,USA
2) 2:12.82 Misty Hyman,79,USA
3) 2:12.93 Jessica Deglau,80,CAN
4) 2:14.68 Lauren Stinnett,80,USA
5) 2:14.91 Jennifer Button,77,CAN
6) 2:15.18 Madeleine Crippen,80,USA
7) 2:16.15 Molly Freedman,81,USA
8) 2:20.01 Brooke Bennett,80,USA

200 METRES IND.MEDLEY
1) 2:15.95 Martina Moravcova,76,SVK
2) 2:16.01 Kristine Quance,75,USA
3) 2:17.35 Natalie Coughlin,82,USA
4) 2:18.00 Marianne Limpert,72,CAN
5) 2:18.53 Madeleine Crippen,80,USA
6) 2:20.27 Kristin MacGregor,79,USA
7) 2:20.96 Carly Geehr,85,USA
8) 2:22.24 Brittany White,79,USA

400 METRES IND.MEDLEY
1) 4:43.58 Kristine Quance,75,USA
2) 4:49.08 Cristina Teuscher,78,USA
3) 4:49.59 Madeleine Crippen,80,USA
4) 4:53.29 Lauren Silva,79,USA
5) 4:53.47 Natalie Coughlin,82,USA
6) 4:55.30 Jessie Carr,81,USA
7) 4:56.96 Jean Todisco,76,USA
8) 5:01.80 Erica Rose,82,USA

4X100 MEDLEY RELAY
1) 4:14.66 So.Methodist Univ.,USA
2) 4:18.91 U.Southern California,USA
3) 4:22.42 Bolles Sharks,USA
4) 4:23.03 Carmel SC,USA
5) 4:23.14 Univ.Calgary SC,CAN
6) 4:25.64 Manitoba,CAN
7) 4:25.93 Foxcatcher SC,USA
8) 4:26.22 Westmont Swim,USA

4X100 FREE RELAY
1) 3:49.37 So.Methodist Univ.,USA
2) 3:52.83 Bolles Sharks,USA
3) 3:53.15 U.Southern California,USA
4) 3:55.70 Walnut Creek A,USA
5) 3:57.63 Terrapins,USA
6) 3:58.12 So.Methodist Univ.B,USA
7) 3:59.70 U.Southern California B,USA
8) 4:01.07 Bolles Sharks B,USA

4X200 FREE RELAY
1) 8:17.64 So.Methodist Univ.,USA
2) 8:18.10 Bolles Sharks,USA
3) 8:24.82 U.Southern California,USA
4) 8:28.31 So.Methodist Univ.B,USA
5) 8:30.17 BSTC Blue Wave,USA
6) 8:37.10 Bolles Sharks B,USA
7) 8:37.28 Terrapins,USA
8) 8:38.42 Lake Erie,USA

BRITISH WINTER CHAMPIONSHIPS

HICKMAN BETTERS BRITISH I.M. RECORDS

32 SWIMMERS TRAVEL TO PERTH

Anita Lonsbrough

SHEFFIELD—James Hickman, the 200 butterly world short course champion, overcame his problems of recent months to collect three titles. They could have been four but for a technical problem in the final of the 200 butterfly. He qualified for the British World Championship team, something he missed out on last summer at the European Championships when he was sick.

Just two days prior to the championships getting underway, Hickman parted company with his coach, Dave Calleja, after a long association. Hickman claims "it is purely personal and has nothing to do with his coaching."

The coach-swimmer partnership started when James was young but in recent years their relationship has often been very volatile. Hickman benefited with a gold at the European Juniors in 1993, a Commonwealth bronze in 1994, a swim in the finals at the Atlanta Olympics and the short course world title in 1997.

Hickman is full of praise for Calleja's coaching methods but feels "I have matured of late and obviously you change as you get older, and I think it is time for something different. When I return from Perth I will then consider my future."

He may be only 21, but has a wealth of experience behind him.

At these Winter Championships, Hickman bettered two British records in the individual medleys.

After missing the 200 fly in Sevilla due to illness, he wanted a fast time to move up in the rankings and to let the rest of the world know that James Hickman was still up there knocking on the door.

Hickman put all doubts about his fitness behind when he posted a 1:58.33 for the 200 fly, just 0.18 seconds short of his British record.

His joy was short-lived and turned to frustration when Ian Turner, coach at the University of Bath, lodged an appeal, because his swimmer Eddie Clements in lane three, dislodged his starting block at the start. The appeal was upheld, and the race was to be reswum. When the race would be held again took over an hour to settle. Eventually it was decided to have it as the last race on the fourth day. To Hickman's relief his time was allowed to stand for selection to the team going to Perth.

Hickman got on with his other events, winning the 100 butterfly in 53.76, another individual qualifying swim for Perth, and adding the 4x100 medley relay to the team.

Stephen Parry, a bronze medallist in the 200 fly in Sevilla, flew home from his American university team, arriving in Britain just three hours before his swim. He clearly was tired from his trip and offered no opposition to Hickman.

On the third day of the championships Hickman erased the oldest British record, Neil Cochran's 2:03.74 in the 200 IM from 1987. Hickman's time was 2:02.74.

Deryk Snelling, the Director of Performance, punched the air with delight, saying "at last we have a medley swimmer." Snelling's exuberance is not matched by Hickman. He is much more cautious. He knows he may be the best in Britain but he has a long way to go to be world class. His breaststroke is weak and if he is to become a contender, he would have to spend a lot of time working on it. His main goal remains the butterfly.

On the final day, Hickman erased the 400 IM record with a 4:22.24.

He then announced that he did not wish to swim again in the 200 butterfly. "I've won enough," he said. He'd done what he set out to do in the event the first time around and had nothing more to prove.

For his efforts, Hickman was chosen for the Alan Hime Trophy for the best male performer at the Championships. The British Swimming Writers awarded him the Pat Besford Award for Outstanding Swimming of the Championships.

Helen Don-Duncan received the best female performance award for her British record in the 200 backstroke with 2:13.82.

Helen and her coach, Ivor Tattum, had planned to break the British record but not at these championships. When rested, they are hoping the time will drop to 2:12.

Carolyn Foot, 33, the oldest competitor on the British team, erased Susan Rolph's record in the 50 butterfly with 28.16. She also won the 100 fly in 1:01.84.

200 fly specialist Margaretha Pedder improved her 100 fly to 1:02.44, finishing second.

Spots on the men's 4x200 freestyle relay were hotly contested, and Mark Stevens was determined to have one of them. He was a member of the squad in Atlanta when they finished fifth, and swam in the heats in Sevilla but was dropped from the final when the team took the gold. A much slimmer Stevens swam to a personal best in winning the 100 free in 50.66, and the 200 free in 1:50.33.

The women's 4x100 free relay will have two newcomers. Melanie Marshall, 15, earned a spot with her 57.62 and Karen Legg, 19, with her 57.97. They finished third and fourth behind Claire Huddart and veteran Karen Pickering.

Huddart posted a personal best in winning the 200 free with 2:01.67.

Another fast-improving prospect is Jessica Craig, 17, finishing second in the 200 free in 2:02.15 and winning the 400 free in 4:15.70, a two second drop since the European Championships last August.

TEN SWIMMERS ADDED TO WORLD TEAM

A total of 32 swimmers will represent Britain at the 1998 World Championships in Perth.

The final list of additions:

Men: James Hickman, Richard Maden, Darren Mew, Marc Spackman, and Mark Stevens.

Women: Jessica Craig, Vicki Horner, Karen Legg, Melanie Marshall, and Katy Sexton.

They join the 22 swimmers who earned their selection at the European Championships last August.

200 backstroke record for Helen Don-Duncan

European champion British team rates as a medal prospect in 4 x 200 free relay for Perth

UNCLE BEN'S BRITISH CHAMPIONSHIPS
Sheffield, Dec. 11-14 (50 M) • = GBR record

MEN

50 METRES FREESTYLE, Dec.13
1) 22.97 Mark Foster,70,GBR
2) 23.06 Michael Fibbens,68,GBR
3) 23.30 Bryan Morgan,80,GBR
4) 23.32 Sion Brinn,73,GBR

100 METRES FREESTYLE, Dec.12
1) 50.66 Mark Stevens,75,GBR
2) 50.81 Michael Fibbens,68,GBR
3) 50.95 Nicholas Shackell,74,GBR
4) 50.96 Gavin Meadows,77,GBR

200 METRES FREESTYLE, Dec.13
1) 1:50.33 Mark Stevens,75,GBR
2) 1:50.90 James Salter,76,GBR
3) 1:51.64 Marc Spackman,79,GBR
4) 1:51.89 Glenn Hudson,77,GBR

400 METRES FREESTYLE, Dec.11
1) 3:54.93 Paul Palmer,74,GBR
2) 3:55.39 Graeme Smith,76,GBR
3) 3:57.43 James Salter,76,GBR
4) 3:58.48 Ian Wilson,70,GBR

1500 METRES FREESTYLE, Dec. 13
1) 15:21.00 Graeme Smith,76,GBR
2) 15:26.09 Ian Wilson,70,GBR
3) 15:42.38 Glenn Hudson,77,GBR
4) 15:50.73 David Nuttall,80,GBR

50 METRES BACKSTROKE, Dec.11
1) 26.77 Martin Harris,69,GBR
2) 26.94 Neil Willey,76,GBR
3) 27.26 Adrian O'Connor,78,IRL
4) 27.59 Robin Gaillez,77,GBR

100 METRES BACKSTROKE, Dec.12
1) 57.52 Neil Willey,76,GBR
2) 58.06 Simon Militis,77,GBR
3) 58.43 Adrian O'Connor,78,IRL
4) 58.59 Christophe Jones,71,GBR

200 METRES BACKSTROKE, Dec.14
1) 2:02.90 Simon Militis,77,GBR
2) 2:05.16 Dan Smith,79,GBR
3) 2:05.18 Richard Hope,76,GBR
4) 2:06.18 Christophe Jones,71,GBR

50 METRES BREASTSTROKE, Dec.12
1) • 28.58 Darren Mew,79,GBR
2) 28.71 Gavin Brettell,76,GBR
3) 29.40 Richard Maden,72,GBR
4) 29.59 Philip Melhuish,70,GBR

100 METRES BREASTSTROKE, Dec.11
1) 1:03.13 Darren Mew,79,GBR
2) 1:03.51 Gavin Brettell,76,GBR
3) 1:04.38 Richard Maden,72,GBR
4) 1:04.61 Adam Whitehead,80,GBR

200 METRES BREASTSTROKE, Dec.14
1) 2:16.45 Adam Whitehead,80,GBR
2) 2:21.04 Mark Quinn,79,GBR
3) 2:21.47 Darren Mew,79,GBR
4) 2:21.82 Jonathan Lewis,80,GBR

50 METRES BUTTERFLY, Dec.13
1) 25.35 Frederic Tonus,73,BEL
2) 25.37 Greg Phillips,76,GBR
3) 25.47 Robert Greenwood,79,GBR
4) 25.51 Janko Gojkovic,73,BIH

100 METRES BUTTERFLY, Dec.12
1) 53.76 James Hickman,76,GBR
2) 55.11 Robert Greenwood,79,GBR
3) 55.44 Stephen Parry,76,GBR
4) 55.82 Aaron Wiles,80,GBR

200 METRES BUTTERFLY, Dec.11
1) 1:58.33 James Hickman,76,GBR
2) 2:02.59 Roger Ashcroft,72,GBR
3) 2:03.22 Tatsuya Kinugasa,74,JPN
4) 2:03.72 Robert Greenwood,79,GBR

200 METRES IND.MEDLEY, Dec.13
1) • 2:02.74 James Hickman,76,GBR
2) 2:05.97 Tatsuya Kinugasa,74,JPN
3) 2:06.82 Darren Wigg,80,GBR
4) 2:06.99 Ben Lafferty,70,GBR

400 METRES IND.MEDLEY, Dec.14
1) • 4:22.24 James Hickman,76,GBR
2) 4:23.44 Tatsuya Kinugasa,74,JPN
3) 4:29.15 Darren Wigg,80,GBR
4) 4:30.20 Ben Lafferty,70,GBR

400 METRES IND.MEDLEY, Dec.14
1) • 4:22.24 James Hickman,76,GBR
2) 4:23.44 Tatsuya Kinugasa,74,JPN
3) 4:29.15 Darren Wigg,80,GBR
4) 4:30.20 Ben Lafferty,70,GBR

4X100 MEDLEY RELAY, Dec.13
1) 3:49.00 Univ.of Bath,GBR
2) 3:51.12 Loughborough,GBR
3) 3:54.63 Leatherhead,GBR
4) 3:55.20 City of Swansea,GBR

4X200 FREE RELAY, Dec.11
1) 7:32.97 Univ.of Bath,GBR
2) 7:38.54 City of Leeds,GBR
3) 7:44.09 Portsmouth Northsea,GBR
4) 7:49.39 City of Swansea,GBR

WOMEN

50 METRES FREESTYLE, Dec.14
1) 26.29 Susan Rolph,78,GBR
2) 26.45 Alison Sheppard,72,GBR
3) 26.53 Liesbeth Dreesen,76,BEL
4) 26.82 Melanie Marshall,82,GBR

100 METRES FREESTYLE, Dec.11
1) 57.19 Claire Huddart,71,GBR
2) 57.47 Karen Pickering,71,GBR
3) 57.62 Melanie Marshall,82,GBR
4) 57.97 Karen Legg,78,GBR

200 METRES FREESTYLE, Dec.12
1) 2:01.67 Claire Huddart,71,GBR
2) 2:02.15 Jessica Craig,80,GBR
3) 2:02.40 Victoria Horner,76,GBR
4) 2:03.00 Karen Pickering,71,GBR

400 METRES FREESTYLE, Dec.13
1) 4:15.70 Jessica Craig,80,GBR
2) 4:18.72 Victoria Horner,76,GBR
3) 4:19.55 Hana Cerna,74,CZE
4) 4:20.12 Karen Pickering,71,GBR

800 METRES FREESTYLE, Dec.12
1) 8:52.47 Helen Billington,76,GBR
2) 8:54.93 Jenny Hunter,82,GBR
3) 8:59.84 Margaretha Pedder,80,GBR
4) 9:00.94 Alex Bennett,77,GBR

50 METRES BACKSTROKE, Dec.11
1) 30.23 Katharine Osher,69,GBR
2) 30.44 Kerry Jiggins,77,GBR
3) 30.64 Sarah Price,78,GBR
4) 30.82 Katy Sexton,82,GBR

100 METRES BACKSTROKE, Dec.14
1) 1:04.10 Kerry Jiggins,77,GBR
2) 1:04.57 Sarah Price,78,GBR
3) 1:04.67 Katy Sexton,82,GBR
4) 1:04.98 Katharine Osher,69,GBR

200 METRES BACKSTROKE, Dec.12
1) • 2:13.82 Helen Don-Duncan,81,GBR
2) 2:16.72 Katharine Osher,69,GBR
3) 2:17.16 Joanne Deakins,72,GBR
4) 2:18.49 Kirsty Thomson,79,GBR

50 METRES BREASTSTROKE, Dec.12
1) 33.00 Jaime King,76,GBR
2) 33.34 Suki Brownsdon,65,GBR
3) 33.51 Emma Robinson,78,IRL
4) 33.82 Mary Corless,79,IRL

100 METRES BREASTSTROKE, Dec.13
1) 1:11.36 Linda Hindmarsh,80,GBR
2) 1:12.19 Nicole Thornley,77,GBR
3) 1:12.20 Heidi Earp,80,GBR
4) 1:12.75 Suki Brownsdon,65,GBR

200 METRES BREASTSTROKE, Dec.11
1) 2:31.47 Linda Hindmarsh,80,GBR
2) 2:31.91 Jaime King,76,GBR
3) 2:33.40 Heidi Earp,80,GBR
4) 2:34.63 Nicole Thornley,77,GBR

50 METRES BUTTERFLY, Dec.13
1) • 28.16 Caroline Foot,65,GBR
2) 28.47 Liesbeth Dreesen,76,BEL
3) 28.63 Sarah Massey,78,GBR
4) 28.82 Rosalind Brett,79,GBR

100 METRES BUTTERFLY, Dec.12
1) 1:01.84 Caroline Foot,65,GBR
2) 1:02.44 Margaretha Pedder,80,GBR
3) 1:03.28 Georgina Lee,81,GBR
4) 1:03.76 Suzanne Flook,80,GBR

200 METRES BUTTERFLY, Dec.14
1) 2:13.59 Margaretha Pedder,80,GBR
2) 2:15.89 Georgina Lee,81,GBR
3) 2:19.07 Dagmar Majerova,80,CZE
4) 2:19.14 Lee Kelleher,82,IRL

200 METRES IND.MEDLEY, Dec.13
1) 2:17.69 Susan Rolph,78,GBR
2) 2:20.53 Ekaterini Sarakatsani,77,GRE
3) 2:20.53 Samantha Nesbit,82,GBR
4) 2:21.03 Katharine Osher,69,GBR

400 METRES IND.MEDLEY, Dec.11
1) 4:50.87 Hana Cerna,74,CZE
2) 4:52.77 Samantha Nesbit,82,GBR
3) 4:57.33 Yseult Gervy,79,BEL
4) 4:58.48 Ekaterini Sarakatsani,77,GRE

4X100 MEDLEY RELAY, Dec.12
1) 4:21.71 Univ.of Bath,GBR
2) 4:23.75 City of Newcastle,GBR
3) 4:23.93 Portsmouth Northsea,GBR
4) 4:24.99 City of Leeds,GBR

4X100 FREE RELAY, Dec.13
1) 3:55.81 City of Leeds,GBR
2) 3:56.11 City of Newcastle,GBR
3) 3:57.38 Portsmouth Northsea,GBR
4) 3:58.78 Nova Centurion,GBR

FOURTH-PLACE FINISH PREDICTED FOR GERMAN WOMEN IN PERTH

Hans-Peter Sick, Karin Helmstaedt

REGENSBURG—"Franzi" is back....or is she? After a self-imposed rest following the Atlanta Olympics, a motorcycle accident in May had Franziska van Almsick out of commission for the Europeans in August. She showed up in Sevilla as a guest commentator for ZDF television, vowing to go on to Perth as a contender.

So when the 19-year-old glamour girl of the German swimming scene arrived in Regensburg for the World Championship Trials, her first real competition appearance, she was more than a little nervous. "I'm missing power and muscle in my left arm where my wrist was broken," she said. "I'll only qualify for the relays in Perth." Her goals had been modified; having entered the 100 and 200 freestyles, the 100 fly and 200 IM, she scratched the fly and medley events before the first heat was swum.

After finishing sixth in the 100 freestyle with a 57.16, she was unsure as to the outcome of the 200 two days later. She walked around the venue steely-eyed. When the 200 freestyle brought the expected result, Kerstin Kielgass in first (2:00.63), Dagmar Hase in second (2:01.69) and van Almsick in third (2:02.17), the Berlin native was relieved and happy. Surrounded by TV cameras, photographers, and journalists, she smiled and said, "My heart lost many, many heavy rocks. In Perth I can go two seconds faster."

Despite the fact that second-placed Hase opted out of the 200 freestyle in Perth to concentrate on the 400, van Almsick said she would not defend her title in the individual event saying, "When I can win a medal I will take the chance, but at the moment I'm a long way from the medal rankings in Perth." She will compete in relays only and head women's coach Achim Jedamsky confirmed that she will be considered an alternate in the 400 freestyle relay as well.

The final test for van Almsick before Australia will be an event in late December in Hamburg organized specially for her. "Now I have seven weeks of training and then we will see," she said cautiously.

The van Almsick comeback overshadowed other champions in Regensburg, such as Sandra Völker, who won the 50 free (25.38), 100 free (55.72) and the 100 back (1:02.00), beating European champion Antje Buschschulte (1:02.65), who will swim only that event in Perth.

The men's 200 freestyle was another "oldie" event; Jörg Hoffmann won it for the first time in his 10- year career. The 27-year-old clocked 1:50.59 ahead of Steffen Zesner (1:50.83), who is three years older than Hoffmann. The former world champion in the 1500 in Perth 1991 announced that he would no longer compete in the long distance internationally. "I will concentrate on the shorter distances now," he said. In the 400 he had no problem holding off the youngsters, finishing with a lead of nearly seven metres.

The German coaches anticipate a fourth-place finish for the German women in Perth (behind the USA, China, and Australia). For the men it will be a difficult task to medal, with the possible exception of relays. In the shuffle of another trials for Perth, two members (Lars Kalenka and Uwe Volk) of the Sevilla team didn't make it. Only two newcomers were added to the Perth team, Nicole Hetzer and Stefan Herbst. Critics complained that the team from Sevilla should have been automatically selected for Perth, and that an extra trials at this time of year was not necessary or

Jens Kruppa, GER

RESULTS

INTERNATIONAL WINTER CHAMPIONSHIPS
German World Championships Trials
Regensburg, GER, Nov 6-9 (50 M)
MEN

50 METRES FREESTYLE
1) 22.99 Alexander Luderitz,73,GER
2) 23.15 Torsten Spanneberg,75,GER
3) 23.38 Stephan Kunzelmann,78,GER
4) 23.41 Stefan Herbst,78,GER
5) 23.46 Christian Troger,69,GER
6) 23.54 Mitja Zastrow,77,GER
7) 23.58 Kai Hanschmann,79,GER
8) 23.84 Fabian Hieronimus,72,GER

100 METRES FREESTYLE
1) 50.72 Alexander Luderitz,73,GER
2) 50.85 Christian Troger,69,GER
3) 51.02 Lars Conrad,76,GER
4) 51.06 Torsten Spanneberg,75,GER
5) 51.14 Stefan Herbst,78,GER
6) 51.23 Steffen Zesner,67,GER
7) 51.35 Thomas Rupprath,77,GER
8) 51.62 Christian Keller,72,GER

200 METRES FREESTYLE
1) 1:50.59 Jorg Hoffmann,70,GER
2) 1:50.83 Steffen Zesner,67,GER
3) 1:51.22 Stefan Pohl,78,GER
4) 1:51.23 Christian Troger,69,GER
5) 1:51.49 Stefan Herbst,78,GER
6) 1:51.55 Torsten Spanneberg,75,GER
7) 1:51.57 Christian Keller,72,GER
8) 1:52.04 Lars Conrad,76,GER

400 METRES FREESTYLE
1) 3:51.90 Jorg Hoffmann,70,GER
2) 3:56.10 Marco Lindner,78,GER
3) 3:57.48 Thomas Lohfink,78,GER
4) 3:58.85 Stefan Pohl,78,GER
5) 4:02.06 Konstantin Dubrovin,77,GER
6) 4:03.84 Chris-C. Bremer,71,GER
7) 4:03.95 Jorg Hunecke,79,GER
8) 4:06.26 Sebastiam Wiese,72,GER

1500 METRES FREESTYLE
1) 15:22.52 Jorg Hoffmann,70,GER
2) 15:38.44 Marco Lindner,78,GER
3) 15:38.57 Jorg Hunecke,79,GER
4) 15:53.81 Thomas Lohfink,78,GER
5) 16:12.79 Sebastian Wiese,72,GER
6) 16:16.92 Sergi Roure,72,ESP
7) 17:12.87 Karl-Heinz Klenz,68,GER
8) 17:14.64 Alexander Studzinski,83,GER

100 METRES BACKSTRDKE
1) 55.99 Stev Theloke,78,GER
2) 56.00 Ralf Braun,73,GER
3) 56.55 Sebastian Halgasch,80,GER
4) 57.23 Dennis Schlott,77,GER
5) 57.48 Jirka Letzin,71,GER
6) 57.60 Joerg Hoffmann,75,GER
7) 58.24 Mitja Zastrow,77,GER
8) 59.19 Jorge Sanchez,77,ESP

200 METRES BACKSTROKE
1) 2:00.09 Ralf Braun,73,GER
2) 2:01.66 Sebastian Halgasch,80,GER
3) 2:01.91 Stev Theloke,78,GER
4) 2:03.04 Lars Kalenka,73,GER
5) 2:04.54 Dennis Schlott,77,GER
6) 2:05.88 Jorge Sanchez,77,ESP
7) 2:06.25 Jirka Letzin,71,GER
8) 2:06.86 Marko Spoljaric,78,GER

100 METRES BREASTSTRDKE
1) 1:01.90 Jens Kruppa,76,GER
2) 1:02.57 Mark Warnecke,70,GER
3) 1:03.34 Thomas Schmolt,74,GER
4) 1:04.12 Michael Hessling,74,GER
5) 1:04.18 Benno Kuipers,74,NED
6) 1:04.38 Timo Nolte,73,GER
7) 1:04.89 Bjorn Nowakowski,74,GER
disq. Mirko Bandlow,76,GER

200 METRES BREASTSTROKE
1) 2:17.27 Jens Kruppa,76,GER
2) 2:19.17 Benno Kuipers,74,NED
3) 2:22.24 Daniel Dietz,73,GER
4) 2:23.06 Michael Hessling,74,GER
5) 2:23.11 Christian Steitz,78,GER
6) 2:24.21 Sven Guske,73,GER
7) 2:24.39 Tobias Hagemann,79,GER
8) 2:24.78 Mirko Bandlow,76,GER

100 METRES BUTTERFLY
1) 54.15 Jens Kruppa,76,GER
2) 54.35 Christian Keller,72,GER
3) 54.38 Thomas Rupprath,77,GER
4) 54.79 Fabian Hieronimus,72,GER
5) 55.65 Chris-C. Bremer,71,GER
6) 55.86 Alexander Jung,79,GER
7) 55.86 Andre Weinert,79,GER
8) 56.30 Markus Bierig,73,GER

200 METRES BUTTERFLY
1) 2:00.64 Chris-C. Bremer,71,GER
2) 2:01.44 Thomas Rupprath,77,GER
3) 2:03.34 Falco Fleischmann,74,GER
4) 2:03.48 Uwe Volk,70,GER
5) 2:04.10 Alexander Jung,79,GER
6) 2:06.42 Jorge Perez,72,ESP
7) 2:06.42 Robert Bayer,76,GER
8) 2:07.63 Till Jahnke,76,GER
9) 2:10.31 Till Jahnke,76,GER

200 METRES IND.MEDLEY
1) 2:02.38 Jens Kruppa,76,GER
2) 2:02.70 Christian Keller,72,GER
3) 2:06.57 Jirka Letzin,71,GER
4) 2:08.50 Tobias Hagemann,79,GER
5) 2:08.94 Jochen Hanz,77,GER
6) 2:09.47 Marko Spoljaric,78,GER
7) 2:09.86 Jordi Carrasco,75,ESP
8) 2:10.45 Mark van der Zijden,73,NED

400 METRES IND.MEDLEY
1) 4:27.48 Uwe Volk,70,GER
2) 4:30.10 Jochen Hanz,77,GER
3) 4:32.92 Till Jahnke,76,GER
4) 4:33.14 Jordi Carrasco,75,ESP
5) 4:41.69 Marc Capdevila,74,ESP
6) 4:44.18 Tobias Hagemann,79,GER
7) 4:46.07 Markus Schmidt,79,GER
8) 4:46.41 Bengt Bethmann,81,GER

WDMEN

50 METRES FREESTYLE
1) 25.38 Sandra Volker,74,GER
2) 25.58 Simone Osygus,68,GER
3) 25.83 Katrin Meissner,73,GER
4) 26.13 Angela Postma,71,NED
5) 26.94 Marianne Hinners,78,GER
6) 27.08 Manon Masseurs,74,NED
7) 27.20 Heike Schmidt,78,GER
8) 27.60 Nina Ecker,82,GER

100 METRES FREESTYLE
1) 55.72 Sandra Volker,74,GER
2) 56.01 Simone Osygus,68,GER
3) 56.42 Katrin Meissner,73,GER
4) 56.71 Antje Buschschulte,78,GER
5) 56.82 Silvia Szalai,75,GER
6) 57.16 Franziska van Almsick,78,GER
7) 57.36 Kerstin Kielgass,69,GER
8) 57.58 Manon Masseurs,74,NED

200 METRES FREESTYLE
1) 2:00.63 Kerstin Kielgass,69,GER
2) 2:01.69 Dagmar Hase,69,GER
3) 2:02.17 Franziska van Almsick,78,GER
4) 2:02.41 Silvia Szalai,75,GER
5) 2:03.14 Antje Buschschulte,78,GER
6) 2:04.62 Kirsten Vlieghuis,76,NED
7) 2:04.81 Janina-K. Gotz,81,GER
8) 2:06.62 Laura Roca,80,ESP

400 METRES FREESTYLE
1) 4:12.30 Jana Henke,73,GER
2) 4:12.42 Dagmar Hase,69,GER
3) 4:13.35 Kerstin Kielgass,69,GER
4) 4:20.68 Kirsten Vlieghuis,76,NED
5) 4:21.58 Desiree Beckers,80,GER
6) 4:24.02 Maria A. Bardina,80,ESP
7) 4:26.39 Sarai Justes,79,ESP
8) 4:26.72 Dorte Hinzmann,80,GER

800 METRES FREESTYLE
1) 8:44.24 Jana Henke,73,GER
2) 8:48.55 Kerstin Kielgass,69,GER
3) 8:53.12 Kirsten Vlieghuis,76,NED
4) 8:54.80 Desiree Beckers,80,GER
5) 8:56.27 Peggy Buchse,72,GER
6) 8:57.53 Maria A. Bardina,80,ESP
7) 9:07.13 Janina-K. Gotz,81,GER
8) 9:16.26 Katja Mollenhauer,80,GER

100 METRES BACKSTROKE
1) 1:02.00 Sandra Volker,74,GER
2) 1:02.65 Antje Buschschulte,78,GER
3) 1:04.07 Roxana Maracineanu,75,FRA
4) 1:04.46 Cathleen Rund,77,GER
5) 1:05.06 Anke Scholz,78,GER
6) 1:05.30 Sabine Van Dooren,76,BEL
7) 1:05.32 Brenda Starink,74,NED
8) 1:05.53 Nicole Hetzer,79,GER

200 METRES BACKSTROKE
1) 2:12.95 Cathleen Rund,77,GER
2) 2:13.29 Dagmar Hase,69,GER
3) 2:13.38 Antje Buschschulte,78,GER
4) 2:18.37 Roxana Maracineanu,75,FRA
5) 2:19.63 Anke Scholz,78,GER
6) 2:20.03 Ivette Maria,75,ESP
7) 2:27.92 Sandra Golle,80,GER
8) 2:38.14 Sabine van Dooren,BEL

100 METRES BREASTSTROKE
1) 1:10.98 Brigitte Becue,72,BEL
2) 1:11.79 Sylvia Gerasch,69,GER
3) 1:11.84 Michaela Kowalewski,73,GER
4) 1:11.88 Silvia Pulfrich,78,GER
5) 1:12.51 Anne Poleska,80,GER
6) 1:12.53 Ina Huging,80,GER
7) 1:12.79 Anita Brasic,75,GER
8) 1:13.40 Simone Karn,78,GER

200 METRES BREASTSTROKE
1) 2:31.31 Brigitte Becue,72,BEL
2) 2:31.83 Anne Poleska,80,GER
3) 2:32.32 Ina Huging,80,GER
4) 2:32.85 Anne Poleska,80,GER
5) 2:36.08 Michaela Kowalewski,73,GER
6) 2:37.40 Silvia Pulfrich,78,GER
7) 2:39.40 Birte Steven,80,GER
8) 2:39.49 Madelon Baans,77,NED

100 METRES BUTTERFLY
1) 1:01.56 Katrin Meissner,73,GER
2) 1:01.97 Katrin Jake,73,GER
3) 1:02.19 Silvia Szalai,75,GER
4) 1:03.00 Franziska Willwoldt,81,GER
5) 1:03.16 Marietta Uhle,80,GER
6) 1:03.68 Lydia Bohme,75,GER
7) 1:03.72 Brigitte Becue,72,BEL
8) 1:03.96 Kathrin Dumitru,80,GER

200 METRES BUTTERFLY
1) 2:12.73 Katrin Jake,73,GER
2) 2:12.82 Silvia Szalai,75,GER
3) 2:15.18 Kathrin Dumitru,80,GER
4) 2:16.35 Nicole Hetzer,79,GER
5) 2:16.52 Mireia Garcia,81,ESP
6) 2:17.31 Sabine Herbst,74,GER
7) 2:19.03 Franziska Willwoldt,81,GER
8) 2:19.05 Lourdes Becerra,73,ESP

200 METRES IND.MEDLEY
1) 2:16.58 Nicole Hetzer,79,GER
2) 2:18.23 Sabine Herbst,74,GER
3) 2:19.02 Cathleen Rund,77,GER
4) 2:19.04 Katrin Jake,73,GER
5) 2:20.82 Ivette Maria,75,ESP
6) 2:21.92 Lourdes Becerra,73,ESP
7) 2:23.22 Minouche Smit,75,NED
8) 2:23.61 Roxana Maracineanu,75,FRA

400 METRES IND.MEDLEY
1) 4:46.96 Nicole Hetzer,79,GER
2) 4:50.04 Sabine Herbst,74,GER
3) 4:51.01 Katrin Jake,73,GER
4) 5:00.65 Cathleen Rund,77,GER
5) 5:02.09 Lourdes Becerra,73,ESP
6) 5:04.15 Maibritt Sommerfeld,80,GER
7) 5:10.82 Maartje Kouwenberg,81, NED
8 5:18.53 Bettina Hillmann,81,GER

GERMAN WORLD CHAMPIONSHIPS TEAM

WOMEN
Antje Buschschule, SC Magdeburg
Sylvia Gerasch, SG Coubertin Berlin
Janina-K. Gotz, SV Bayreuth
Dagmar Hase, SC Magdeburg
Jana Jenke, OSC Potsdam
Sabine Herbst, SSV Leutzsch
Nicole Hetzer, SV Wacker Burghausen
Ina Huging, SG Munster
Katrin Jake, SC DHfK Leipzig
Kerstin Kielgass, Wfr Spandau 04
Katrin Meissner, Wfr Spandau 04
Anne Poleska, SG Krefeld
Simone Osygus, SG Bayer Wuppertal
Cathleen Rund, SG Neukolin
Silvia Szalai, SG Frankfurt/Main
Franziska van Almsick, SG Coubertin Berlin
Sandra Volker, SG Hamburg

OPEN WATER
Nicole Hetzer, Burghausen
Stefan Herbst, Leutzsch

MEN
Ralf Braun, Wfr. Spandau 04
Chris-Carol Bremer, SG Hamburg
Lars Conrad, SGS Hannover
Jorg Hoffmann, Potsdamer SV
Stefan Herbst. SSV Leutzsch
Christian Keller, SG Duisburg
Jens Kruppa, SC DHfK Leipzig
Alexander Luderitz, SG Coubertin
Stefan Pohl, SV Halle
Thomas Rupprath, SG Neuss
Robert Seibt, Wfr. Spandau o4
Torsten Spanneberg, SV Halle
Christian Troger, Muncher SC
Stev Theloke, SC Chemnitz
Mark Warnecke, SG Essen
Steffen Zesner, SG Coubertin Berlin

HOW AN AGE-GROUP PARENT BECAME AN OLYMPIC COACH

When Joe King started to coach his twin daughters, he soon had a squad of about thirty youngsters under his tutelage. Before he knew it, he had become hooked on the sport.

Cecil M. Colwin

Joe King, the 86-year-old Australian swimming coach, is probably the world's oldest swim coach. He's not only the oldest, but also one of the sport's feistiest and most successful.

You'll have no problem spotting Joe King at a swim meet. Just look for a white-haired, suntanned gentleman in a maroon track suit. Yes, always a maroon track suit. Not for Joe King the designer golf shirts worn by fellow coaches, most of whom are about two generations younger. Wearing his familiar track suit is Joe's way of showing that he is there to do a job; to be always in the thick of things, just like his swimmers.

And, when warm-up time is over, Joe stands on the deck, radiating enthusiasm and good humour, cheerfully chatting to coaches and swimmers alike. You'll rarely see a coach so obviously enjoying every moment of a swim meet.

I spoke to Joe last year at the Australian Olympic trials at Homebush, Sydney. "If anyone had told me that I would one day coach, or manage, an Australian Olympic swimming team, I would have said: You're stark, staring mad. In fact, I had been very ill with ulcerative colitis, and I was in a bit of a mess as a result. I was as thin as a whip. Mahatma Gandhi would have looked like 'Jake the Fat Man' compared to me."

Joe took ill in 1949 and was in poor health for a few years, but it was about this time that he became interested in swimming. One of his twin daughters contracted meningitis at the age of seven weeks and, as a result, she became totally deaf. When she was older, Joe decided to enrol her in a swimming club to broaden her social skills.

"An Interfering Age-Group Coach"

One Saturday, Joe King was sitting at the pool watching the coach work. "I thought to myself: 'Well, I don't know anything about this sport, but if I can't do better than that, I'll eat my hat.' " The result was that Joe started to coach his daughters. "I started off as an interfering age-group parent, you might say. Then their friends saw what was happening, and they wanted to come along."

Soon, King had a squad of about thirty youngsters under his tutelage and, before he knew it, he had become hooked on the sport; so much so that, in 1956, when the Australian Olympic team arrived from their pre-Olympic training in Townsville to train in the Valley Pool in Brisbane, King spent day after day watching them train.

"I was amazed at their freestyle arm action, and the way they got their shoulders well into the stroke. One of the very interesting aspects of that training period at the Valley Pool was that they trained on pure oxygen. They had tanks of oxygen there, and immediately after an effort swim, they would go to the tank, clap the mask on, and then inhale pure oxygen."

King became so absorbed in coaching that he worked about 15 hours a day, coping with his regular job, while at the same time improving his knowledge of coaching.

SPORT The Library Darrin Braybrook

Gentleman Joe King

A Difficult Choice

At this early stage of his coaching careeer, King was faced with the choice of either retaining his regular highly-paid job as circulation director of Queenland Newspapers or becoming a full-time coach. It is common knowledge that a coach renting a public pool could never be sure of not being outbid at the end of the rental period.

King thought long and hard about the problem. Finally, the difficulty involved in retaining a long-term tenure of any pool in Queenland deterred him from giving up his existing job. King said: "A swimming pool tenure rarely lasts longer than three years, at which point someone is bound to outbid you eventually, and so you would lose the use of the pool."

King couldn't see the benefit in conducting a full-time coaching school. It would have involved turning in a very good job with a high salary, so he decided to carry on coaching part-time. "I never imagined where I would finish up," he said.

An Impressive Coaching Record

Joe King became an assistant coach at the Leander club, one of Australia's most famous, and eventually became the head coach. In addition to his full-time job, and his part-time coaching, Joe King astounded everybody by successfully coaching netball and basketball at the same time. "I undertook these extra assignments so that I could involve my daughter with a variety of different people and thus broaden her horizons."

Joe King says that he had no formal training in how to coach swimming "perhaps only a natural aptitude." It was not until 1965 that he produced his first Australian swimming champion, a girl by the name of Jill Groeger. "She went to the last of the British Empire Games in Kingston, Jamaica, in 1966. She was a very good flyer. She got beaten by a fraction of a second by Lyn McClements who went on to win the Olympic butterfly title in Mexico City two years later. That's the way it works out in sport, I suppose," says King. "You have to be 'spot on' at that particular moment when history is being made."

Another of Joe King's early swimmers, Joanne Marnes, was selected for the Australian team at 12 years of age, when she broke the Australian record for 200 breaststroke. In the other States they could not believe that she had broken the 200 record at this tender age, and even though she didn't participate in the trials she was selected for the team.

Joe King developed a spectacular coaching record over the years, made all the more meritorious by the fact that he remained a part-time coach, while continuing to hold down a demanding full-time job that carried great responsibility. Yes, this amazing, erstwhile age-group parent, went on to produce Australian champions in all strokes, swimmers such as Hayley Lewis, Lisa Curry, Rebecca Brown, Michelle Pearson, Judy Hudson, Paul Moorfoot, Sue Landells, Jill Groeger, Joanne Marnes, Lindsay Spencer, Alison Smith, Glenda Robertson, Joe Dixon, and many, many others. Yet, for thirteen years, Joe King was never appointed to coach an Australian team, probably because he was "only a part-time coach, a hobbyist, as it were!"

Appointed to National Teams

"At that time the officials were responsible for appointing the team coaches. It was not until the 1976

Montreal Olympics that I was appointed manager of the swimming team. In 1978 I was a coach for the Edmonton Commonwealth Games team. That was a rare mile-stone in my coaching career. After that, I was on every Australian team, and had some great experiences."

"One tour that stands out in my mind was a six-nation meet in 1983 at Chundo-do, 3000 kilometers deep into China. It was quite a revelation. I can't remember the point score, because this was some time ago. The meet was efficiently conducted, and they were eager to learn. They invited Coach John Rogers and myself to give an in-depth coaching seminar.

"One of the things that I thought would influence their swimming was that the Chinese people from the countryside were brought up on very basic sustinence foods. They were living very close to the earth, and I felt that they had the physical resources to become great swimmers. At that stage, their team was under the charge of a Chinese coach; East German coaches had yet to visit China. After that, their women's performances seemed to predominate."

King said that he was coach of the Australian Commonwealth team in 1986 at Edinburgh. He didn't represent Australia again until 1992 at Barcelona. "But, even though I wasn't officially on any team at that time, I travelled at my own expense to meets where my swimmers were competing on the Australian team."

Training to Race Well

King's swimmers produced some outstanding performances at the 1990 Commonwealth Games, where his swimmers won 9 gold medals, and Hayley Lewis became the first woman to win 5 golds.

King said that, although he wasn't on the team, he coached his swimmers to be self-sufficient and capable of performing well on their own.

King coaches on the basis that a swimmer needs two things to win a race: speed and endurance. "In my squad, everything they do has to be oriented towards racing. I want them to do the job absolutely perfectly all the way."

Perhaps the most impressive aspect of Joe King's approach to coaching is that he never loses sight of the fact that he is not only training swimmers to swim fast, but also to be able to race well. He says: "All your training should be devoted to the end goal of racing. A swimmer should develop good habits, not bad habits. Good habits should become engrained in the subconscious mind so that the swimmer will not be able to do it in any other way.

"It is remarkable to what extent lack of concentration will adversely affect a swimmer's performance. For example, you see a large number of swimmers who swim around the black line, instead of on it, and, as a result, they will swim further than they have to do; inevitably this sloppiness will add to their racing times."

Asked how he impressed these important aspects of racing upon a swimmer's mind, King said that he achieved this goal by having the swimmer swim a time trial at the start of a training session. This becomes an actual rehearsal of the race, to be done with error-free swimming. This means having the swimmer swim straight down the centre of the lane, insisting that the turn be absolutely "spot on," and that the finish also be as perfect as possible, with no breathing once the swimmer has passed under the flags, doing everything as absolutely perfect as possible.

King says that when his swimmers enter the water to start a training session, they have to dive off the starting block as if they are actually starting a race for the gold medal.

Joe at work SPORT The Library Mike Larder

Genetic Superiority of Champions

King doesn't believe it possible to coach an average, ordinary individual to a championship standard. "They need to have genetic superiority over other individuals in the sport of swimming. The funny thing about it is that the genes are passed down over the years, and all of a sudden, they match up, and a supreme athlete is born. It spreads away again, and it never seems to happen again in the same family. It's amazing; there's only one instance I know of in Australian sport where this has been contradicted, and that was with the two Konrads, and they were different sexes. There was never another boy the same, and never another girl the same."

King believes that, at the present time, Australia's level one coaches are not applying enough attention to stroke correction. "They are tied up with the modern terminology of stroke rate, etc. Now, I cannot come to terms with stroke rate unless you have stroke distance at the same time, because, if your stroke length is not relevant, stroke rate is entirely unrelated to speed through the water. I believe that the most important factor is stroke length: the application of force against the water. For instance, if you double your stroke rate and decrease your stroke length by half, all that you are doing is that you're burning yourself out faster, with no gain in speed. "

Still talking about stroke rate, Joe King said: "I've developed a reputation for knowing a little bit more about breaststroke. What I find is that in about 90% of young breaststroke swimmers, they don't apply the hand and forearm efficiently against the water. The reason is that they slide the hand across the water without really catching the water, and they turn over too fast. In the case of Rebecca Brown, I changed her arm-stroke completely by making her roll her arm right over until her thumbs were pointed down, with the whole of the hand and forearm against the water. Then she squeezes the elbows down and inward, in front of the body. I felt that gave her greater application against the water."

When asked about what we can do in the future to make swimming more efficient and more fish-like, and what our swimmers will be doing in another 40 or 50 years time, King replied: "I don't know. If I knew, I would be applying it today, but it makes me wonder what will happen in the search for greater application on the water."

King came back to represent Australia as a coach at Don Talbot's request. "I had four swimmers on the 1992 Barcelona Team. Don wanted me on the team and asked me to put my name forward for nomination, and I did, and thoroughly enjoyed it. Barcelona was a great meet, and I enjoyed the experience all over again."

Postscript: As you read this, Joe King is critically ill and fighting the battle of his life in a Brisbane hospital, with most of Australia's swimming family saying a prayer for him.

AMERICAN PROFILE: TOM DOLAN

HIS CAREER IS UP IN THE AIR

Russ Ewald

The toughest foe for Tom Dolan is not another swimmer. It's a condition called exercise-induced asthma that causes difficulty exhaling, dizziness, coughing spells, and occasional blackouts during his grueling workouts for the taxing 400 individual medley. He keeps an inhaler poolside for emergencies. But at a Christmas training session in Hawaii three years ago, Dolan passed out from hyperventilation and had to be taken by ambulance to a local hospital.

Nonetheless, the tall, lean American has overcome his opponent to set the world record in the 400 IM at the 1994 World Championships, win that event at the 1996 Olympics, and better three American records (500 and 1650 yard free, 400 IM) at a single NCAAs (the first since Matt Biondi to do so).

Dolan has been so successful in the pool in spite of his condition because of the combination of extraordinary natural talent and a tremendous competitive drive.

"He has the lean body and is extremely flexible," describes Jon Urbanchek, his coach at Michigan for three years. "He is so flexible he should be in the circus. You should see the way he can bend over backwards. He can do things with the body that are unbelievable. He was made for swimming, almost like an eel sliding through the water."

Dolan's body-fat count has been measured at a miniscule four percent.

Rick Curl, who has seen Dolan struggle with asthma for eight years as his club coach, says, "To deal with the condition as long as he has is a credit to his competitiveness."

That competitive nature helped Dolan shoot up to the top in his first year at Michigan. Challenged in workouts by teammates Eric Namesnik, then the American record holder in the 400 IM, and Marcel Wouda, the European double IM champ for Holland this past season, Dolan dropped his 400 IM time more than eight seconds and set the world record.

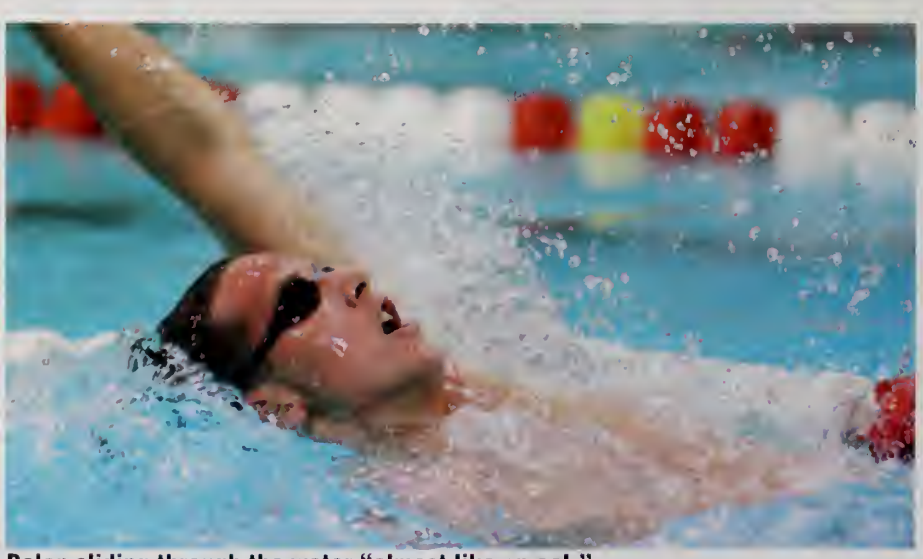
"What made him explode the first year was his substantial background as a club swimmer," explains Urbanchek. "He did a lot of overdistance training. That and the daily dog-eat-dog competition in workouts from his teammates brought out the best in him."

For all the problems the asthma has caused Dolan, he sees some positives in struggling with the condition.

"It's made me so mentally tough when I step on the blocks," he says. "When I've gone to a meet, I've gone through so much more than anyone else to get there that it's a huge edge for me."

Since the Olympics, though, his opponent is gaining on Dolan. Whereas the asthma used to bother him only during workouts where he pushes himself to the brink or in-season meets when he's more broken down, it's now hampering his performances in the big meets.

- In Atlanta, he struggled with his breathing the final half of the 400 IM because of the heavy humidity. While he managed to edge Namesnik for the gold, the winning time was 2.6 seconds off his record.



Dolan sliding through the water "almost like an eel."

- At last summer's U.S. nationals, he suffered an acid reflex—which felt like heartburn—from an asthma attack during the 400 free and wound up last.
- At the Pan Pacific Championships in Japan, he stopped momentarily early on the last leg of a 400 IM heat, gasping for air, and finished the race in 4:30.11.
- After swimming his unshaved best of 4:28 in the morning at the U.S. Open this December, he barely completed the 400 IM final in Indianapolis.

"It's real frustrating for me," says Dolan. "I've been training real well. You work so hard and put everything into training to get to that meet and (it's frustrating) to not even be able to get the opportunity to show how hard you trained or have anything to show for it in terms of times or victories."

Dolan, who has been training at Curl-Burke and living in Arlington, Va., has seen several doctors at the Georgetown University hospital in Washington D.C. this fall. He still hasn't found an answer to his breathing problems that are exacerbated by a windpipe that is 20 percent narrower than the average person, a nasal allergy, and a deviated septum.

"There are probably six different problems that I have," he says. "We're trying to knock out one of the six at a time. It's hard because you can't take a single medication for everything that I have wrong."

Also, many drugs that could help him are banned by the International Olympic Committee because they contain performance-enhancing stimulants.

Some doctors have recommended surgery. But Dolan doesn't want to miss the training time that would entail. He doesn't foresee any problems at the World Championships in Perth because the pool is outdoors with an ocean breeze stirring the air. He trained there for two weeks a year ago at Christmastime without incident. His recent asthma attacks have all come at meets held indoors where poor circulation and pool chemicals may be the culprits.

In Perth, he'll be able to focus on just the IMs for the first time in his career because he didn't make the team in the 400 free. He's been working hard in practice on the fly, his weakest stroke.

After the championships, Dolan will decide on his future in swimming.

"I will see what can be done then because I'm just not going to last much longer (in the sport) if I have to deal with all this," he says. "It takes away from my love of the sport and my love of training. It's almost not worth it, especially with everything I've accomplished. The only reason I'm swimming now are my personal goals."

His immediate goal is to improve his world record to a time "that's not going to be touched for a long time." If he can do that, he'd then like to focus on other events such as the distance frees, 200 back, and 200 IM.

"I think I can have some great times in those

QUICK FACTS — TOM DOLAN

BIRTHDATE	15 SEPT 1975
HOMETOWN	Arlington, Va.
HEIGHT	6' 7" / 197 cm
WEIGHT	190 lbs / 86 kg
OCCUPATION	Student / Swimming
CLUB	Curl-Burke
COACH	Rick Curl

Long Course Progession

	400 Fr	200 Bk	200 IM	400 IM
1992	4:02.72	2:07.11	4:25.45	
1993	3:54.34		2:04.74	4:20.65
1994	3:52.47	2:05.87	2:08.00	4:12.30
1995	3:49.86	1:59.28	2:00.89	4:14.77
1996	3:48.99	2:00.87	2:00.20	4:12.72
1997	3:55.58		2:01.18	4:17.13

events," says Dolan.

He's shown his potential already with a 3:48.99 win in the 400 free at the 1996 Olympic trials, a 15:18.18 in the 1500 in 1994 and a 1:59.28 in the 200 back at the 1995 nationals.

"I feel he would have been our (the USA's) answer to (Kieren) Perkins in the distances if he had concentrated on them," says Urbanchek. "Then again, he could be one of the best breaststrokers in the world, or backstrokers."

Following the World Championships, Dolan will return to Michigan to complete his studies. He plans to graduate in December. He is majoring in economics with minors in communications and psychology. He makes a good living through endorsement contracts with Nike, RPR Pharmaceuticals, Breathe-Rite nasal strips, the Clif Bar nutritional supplement, and public speaking appearances. His two-year Nike deal is reported to be worth $100,000. He also made the cover of the Wheaties cereal box.

Whether Dolan can last until the next Olympics is up in the air. As he says, "The bottom line is if I have good air, that's all I need."

WORLD JUNIOR RANKINGS

BDYS BORN 1979 AND LATER

50 METRES FREESTYLE
1) 22.93 USNATJUL Aaron Ciarla,79,USA
2) 23.19 USOPNDEC Yannick Lupien,80,CAN
3) 23.30 GBRLCDEC Bryan Morgan,80,GBR
4) 23.41 GERNOV Kai Hanschmann,79,GER
5) 23.43 EVANSJUL Riley Janes,80,CAN
6) 23.48 CAGMSAUG Simon MacDonald,79,CAN
7) 23.52 BRISBJAN Ashley Callus,79,AUS
8) 23.52 USJRNAUG Jason Cobb,83,USA
9) 23.55 TIANJAPR Xiao Zhang,80,CHN
10) 23.62 USLCFEB Brian Malich,79,USA

100 METRES FREESTYLE
1) 50.98 BRAOCT Edvaldo Valerio,79,BRA
2) 51.05 AUSOCT Anthony Rogis,79,AUS
3) 51.17 EUJRAUG Kai Hanschmann,79,GER
4) 51.27 EUJRAUG Bart Chelmicki,79,POL
5) 51.34 USOPNDEC Yannick Lupien,80,CAN
6) 51.35 EUJRAUG Tamas Kerekjarto,79,HUN
7) 51.42 EUJRAUG Johan Kenkhuis,80,NED
8) 51.47 EUJRAUG Max von Bodungen,79,SWE
9) 51.48 EUJRAUG Mauro Gatto,79,ITA
10) 51.49 EUJRAUG Matthew Kidd,79,GBR

200 METRES FREESTYLE
1) 1:49.53 PAC97AUG Grant Hackett,80,AUS
2) 1:50.07 AUSOCT Ian Thorpe,82,AUS
3) 1:50.72 USNATJUL Jamie Rauch,79,USA
4) 1:50.85 AUSOCT Anthony Rogis,79,AUS
5) 1:50.96 USNATJUL Scott Goldblatt,79,USA
6) 1:51.13 CHNOCT Jie Du,79,CHN
7) 1:51.53 PAC97AUG Yosuke Ichikawa,79,JPN
8) 1:51.64 GBRLCDEC Marc Spackman,79,GBR
9) 1:51.72 PAC97AUG Mark Johnston,79,CAN
10) 1:51.86 CHNOCT Chuan Wang,79,CHN

400 METRES FREESTYLE
1) 3:46.85 AUSOCT Grant Hackett,80,AUS
2) 3:49.64 PAC97AUG Ian Thorpe,82,AUS
3) 3:53.66 EUJRAUG Denis Zavgorodny,79,UKR
4) 3:54.78 CHNOCT Hao Jin,79,CHN
5) 3:54.88 EUJRAUG Jorg Hunecke,79,GER
6) 3:55.37 PAC97AUG Mark Johnston,79,CAN
7) 3:55.53 JPNJUN Yosuke Ichikawa,79,JPN
8) 3:55.84 PAC97AUG Torlarp Sethsothorn,79,THA
9) 3:57.33 CHNOCT Chuan Wang,79,CHN
10) 3:57.40 EUJRAUG Dragos Coman,80,ROM

800 METRES FREESTYLE
1) 7:50.30 PAC97AUG Grant Hackett,80,AUS
2) 8:02.83 USNATJUL Tim Siciliano,79,USA
3) 8:06.14 EUJRAUG Denis Zavgorodny,79,UKR
4) 8:09.24 EUJRAUG Jorg Hunecke,79,GER
5) 8:11.02 PAC97AUG Torlarp Sethsothorn,79,THA
6) 8:11.79 USNATJUL James Davison,79,USA
7) 8:13.96 USNATJUL Mark Warkentin,79,USA
8) 8:14.66 EUJRAUG Dragos Coman,80,ROM
9) 8:14.69 USNATJUL Erik Vendt,81,USA
10) 8:15.10 ARGOCT Augustin Fiorilli,79,ARG

1500 METRES FREESTYLE
1) 15:01.46 AUSOCT Grant Hackett,80,AUS
2) 15:13.69 EUJRAUG Denis Zavgorodny,79,UKR
3) 15:21.92 USNATJUL Tim Siciliano,79,USA
4) 15:28.62 EUJRAUG Jorg Hunecke,79,GER
5) 15:35.20 EUJRAUG Johan Le Bihan,79,FRA
6) 15:36.01 PAC97AUG Mark Johnston,79,CAN
7) 15:36.65 CHNOCT Hao Jin,79,CHN
8) 15:38.45 PAC97AUG Torlarp Sethsothorn,79,THA
9) 15:39.51 USNATJUL Jeff May,80,USA
10) 15:39.77 EUJRAUG Francisco Cueto,79,ESP

100 METRES BACKSTROKE
1) 56.30 PAC97AUG Wei Wang,80,CHN
2) 56.55 GERNOV Sebastian Halgasch,80,GER
3) 56.60 EUJRAUG David Ortega,79,ESP
4) 56.62 SEAOCT Keng Liat Lim,79,MAS
5) 56.68 CHNOCT Bin Tian,80,CHN
6) 56.74 DUNKAPR Robert Kroll,79,GER
7) 56.89 EUJRAUG Pavel Pozdniak,79,BLR
8) 57.31 CHNOCT Yan Zhao,79,CHN
9) 57.63 CANAUG Riley Janes,80,CAN
10) 57.68 CANAUG Chris Sawbridge,80,CAN

200 METRES BACKSTROKE
1) 2:00.25 CHNOCT Wei Wang,80,CHN
2) 2:01.66 GERNOV Sebastian Halgasch,80,GER
3) 2:02.33 EUJRAUG David Ortega,79,ESP
4) 2:02.89 SEAOCT Keng Liat Lim,79,MAS
5) 2:03.14 EUJRAUG Simon Oulour,79,FRA
6) 2:03.14 MACCAJUL Yoav Gal,80,ISR
7) 2:03.28 CHNOCT Bin Tian,80,CHN
8) 2:03.29 USOPNOEC Dan Shevchik,80,USA
9) 2:03.43 EUR97AUG Orn Arnarson,81,ISL
10) 2:03.69 EUJRAUG Pavel Pozdniak,79,BLR

100 METRES BREASTSTROKE
1) 1:02.41 AUSOCT Simon Cowley,81,AUS
2) 1:02.81 PAC97AUG Morgan Knabe,81,CAN
3) 1:02.94 PAC97AUG Kwang-Jea Cho,80,KOR
4) 1:03.13 GBRLCOEC Darren Mew,79,GBR
5) 1:03.15 EUJRAUG Roman Sludnov,80,RUS
6) 1:03.39 EUJRAUG Oleg Lisogor,79,UKR
7) 1:03.60 USOPNOEC Patrick Fowler,80,USA
8) 1:03.72 AUSAGAPR Nathan Hewitt,79,AUS
9) 1:03.72 HUNLCOEC Tamas Bessenyei,80,HUN
10) 1:03.73 GERMAY Lars Neubauer,79,GER

200 METRES BREASTSTROKE
1) 2:15.36 PAC97AUG Simon Cowley,81,AUS
2) 2:16.36 EUJRAUG Pavel Anokhin,79,RUS
3) 2:16.45 GBRLCOEC Adam Whitehead,80,GBR
4) 2:16.73 PAC97AUG Morgan Knabe,81,CAN
5) 2:17.38 USNATJUL Scott Werner,79,USA
6) 2:17.50 USOPNDEC Andrew Chan,79,CAN
7) 2:17.64 DURBAUG Terence Parkin,80,RSA
8) 2:17.85 TIANJAPR Dayi Zhang,81,CHN
9) 2:18.05 EUJRAUG Roman Sludnov,80,RUS
10) 2:18.12 CHNOCT Shihao Li,79,CHN

100 METRES BUTTERFLY
1) 52.95 AUSLCMAR Geoff Huegill,79,AUS
2) 54.74 CHNOCT Licong Pan,79,CHN
3) 54.84 EUJRAUG Joris Keizer,79,NED
4) 54.90 AUSOCT Anthony Rogis,79,AUS
5) 55.06 EUJRAUG Anatoli Poliakov,80,RUS
6) 55.09 USNATJUL Andrew Livingston,79,USA
7) 55.11 EUJRAUG Robert Greenwood,79,GBR
8) 55.12 EUJRAUG Andre Weinert,79,GER
9) 55.25 CCCANJUL Arsenio Lopez,80,PUR
10) 55.31 USNATJUL Jeff Somensatto,79,USA

200 METRES BUTTERFLY
1) 1:59.34 PAC97AUG Steven Brown,79,USA
2) 2:00.61 USNATJUL Andrew Livingston,79,USA
3) 2:00.92 EUJRAUG Anatoli Poliakov,80,RUS
4) 2:01.04 SKOPJAPR Aleksandar Malenko,79,MKD
5) 2:01.73 JPNJUN Hisayoshi Tanaka,79,JPN
6) 2:01.77 CANAUG Philip Weiss,79,CAN
7) 2:01.90 TIANJAPR Licong Pan,79,CHN
8) 2:02.14 EUJRAUG Gergely Unghvary,79,HUN
9) 2:02.22 AUSDCT Ian Thorpe,82,AUS
10) 2:02.30 PUSANMAY Bang-Hyun Kim,79,KOR

200 METRES IND.MEDLEY
1) 2:02.36 CHNOCT Wei Wang,80,CHN
2) 2:03.62 EUJRAUG Tamas Kerekjarto,79,HUN
3) 2:04.18 PAC97AUG Philip Weiss,79,CAN
4) 2:05.06 PAC97AUG Steven Brown,79,USA
5) 2:05.50 PUSANMAY Guoming Qiong,79,CHN
6) 2:05.87 TIANJAPR Xiao Zhang,80,CHN
7) 2:05.87 EUJRAUG Michael Jacobson,79,SWE
8) 2:06.00 EUJRAUG Miguel Santolaya,79,ESP
9) 2:06.11 CCCANJUL Arsenio Lopez,80,PUR
10) 2:06.26 PAC97AUG Ian Thorpe,82,AUS

400 METRES IND.MEDLEY
1) 4:19.10 USNATJUL Steven Brown,79,USA
2) 4:23.13 CHNOCT Hao Jin,79,CHN
3) 4:23.26 USOPNDEC Robert Margalis,82,USA
4) 4:23.35 CHNOCT Wei Wang,80,CHN
5) 4:25.73 EUJRAUG Miguel Santolaya,79,ESP
6) 4:25.75 PUSANMAY Bang-Hyun Kim,79,KOR
7) 4:26.01 EUJRAUG Michael Jacobson,79,SWE
8) 4:26.42 PAC97AUG Ian Thorpe,82,AUS
9) 4:26.44 KYOTOAUG Takahiro Mori,80,JPN
10) 4:26.98 FRAMAY Johan Le Bihan,79,FRA

GIRLS BORN 1981 AND LATER

50 METRES FREESTYLE
1) 25.62 CHNOCT Yun Nian,82,CHN
2) 25.85 SHANGJUL Yinwei Zhu,81,CHN
3) 26.02 CHNOCT Xue Han,81,CHN
4) 26.19 AUSOCT Rebecca Creedy,83,AUS
5) 26.24 USOPNOEC Lacey Boutwell,83,USA
6) 26.32 USOPNOEC Cortnee Adams,81,USA
7) 26.51 HUNLCOEC Dora Jakab,83,HUN
8) 26.53 CHNOCT Wenjia Sun,82,CHN
9) 26.56 SHEFFMAY Melanie Marshall,82,GBR
10) 26.56 TIANJAPR Weiwei Zhang,82,CHN

100 METRES FREESTYLE
1) 55.34 CHNOCT Yinwei Zhu,81,CHN
2) 56.05 CHNOCT Yun Nian,82,CHN
3) 56.65 EUJRAUG Camelia Potec,82,ROM
4) 56.67 CHNOCT Xue Han,81,CHN
5) 57.04 CHNOCT Jing Xia,82,CHN
6) 57.10 CHNOCT Xi Zheng,83,CHN
7) 57.21 SHEFFMAY Melanie Marshall,82,GBR
8) 57.28 AUSDCT Rebecca Creedy,83,AUS
9) 57.28 OSAKASEP Junko Nakatani,81,JPN
10) 57.30 EUJRAUG Fabienne Oulour,81,BEL

200 METRES FREESTYLE
1) 1:57.30 CHNOCT Yan Chen,81,CHN
2) 1:59.89 CHNOCT Min Qian,81,CHN
3) 2:00.17 EUR97AUG Camelia Potec,82,ROM
4) 2:00.19 CHNOCT Yinwei Zhu,81,CHN
5) 2:01.31 AUSLCMAR Natasha Bowron,82,AUS
6) 2:01.33 EUJRAUG Janina-K. Gotz,81,GER
7) 2:01.68 CHNOCT Yun Nian,82,CHN
8) 2:01.85 USNATJUL Natalie Coughlin,82,USA
9) 2:02.06 USNATJUL Diana Munz,82,USA
10) 2:02.24 CHNOCT Sha Sha,81,CHN

400 METRES FREESTYLE
1) 4:05.00 CHNOCT Yan Chen,81,CHN
2) 4:09.56 CHNOCT Hua Chen,82,CHN
3) 4:11.96 EUJRAUG Camelia Potec,82,ROM
4) 4:12.11 AUSLCMAR Natasha Bowron,82,AUS
5) 4:12.68 USNATJUL Diana Munz,82,USA
6) 4:12.84 EUJRAUG Hannah Stockbauer,82,GER
7) 4:13.41 EUJRAUG Janina-K. Gotz,81,GER
8) 4:13.65 CHNOCT Yiqi Pu,81,CHN
9) 4:13.87 EUR97AUG Simona Paduraru,81,ROM
10) 4:13.94 CHNOCT Yinwei Zhu,81,CHN

800 METRES FREESTYLE
1) 8:27.94 CHNOCT Yan Chen,81,CHN
2) 8:29.06 PAC97AUG Diana Munz,82,USA
3) 8:32.11 CHNOCT Hua Chen,82,CHN
4) 8:38.90 EUJRAUG Flavia Rigamonti,81,SUI
5) 8:38.91 CHNOCT Yiqi Pu,81,CHN
6) 8:40.69 EUJRAUG Hannah Stockbauer,82,GER
7) 8:40.77 CHNOCT Liping Liao,82,CHN
8) 8:42.34 USNATJUL Erica Rose,82,USA
9) 8:42.36 AUSLCMAR Natasha Bowron,82,AUS
10) 8:42.56 CHNOCT Sha Sha,81,CHN

100 METRES BACKSTROKE
1) 1:01.94 USLCFEB Beth Botsford,81,USA
2) 1:02.07 CHNOCT Donghua Lu,82,CHN
3) 1:02.66 OSAKASEP Chihiro Ikeda,82,JPN
4) 1:02.91 TOKYOAUG Yoshiko Saito,83,JPN
5) 1:03.23 CHNOCT Yanping Chi,81,CHN
6) 1:03.34 PRAGMAY Alena Nyvltova,82,CZE
7) 1:03.49 EUJRAUG Julia Fomenko,81,RUS
8) 1:03.52 JPNJUN Reiko Nakamura,81,JPN
9) 1:03.54 OSAKASEP Seiko Kobayashi,83,JPN
10) 1:03.70 EUJRAUG Katy Sexton,82,GBR

200 METRES BACKSTROKE
1) 2:12.49 USLCFEB Beth Botsford,81,USA
2) 2:13.37 JPNJUN Reiko Nakamura,81,JPN
3) 2:13.82 GBRLCDEC Helen Don-Duncan,81,GBR
4) 2:14.75 USLCFEB Jennifer Parmenter,81,USA
5) 2:15.03 BARIJUN Laura Porchianello,81,ITA
6) 2:15.33 JPNJUN Asami Miyazaki,81,JPN
7) 2:15.40 JPNJUN Seiko Kobayashi,83,JPN
8) 2:15.60 PAC97AUG Kelly Stefanyshyn,82,CAN
9) 2:15.66 EUJRAUG Julia Fomenko,81,RUS
10) 2:15.77 HUNLCOEC Annamaria Kiss,81,HUN

100 METRES BREASTSTROKE
1) 1:08.08 EUR97AUG Agnes Kovacs,81,HUN
2) 1:08.26 CHNOCT Wei Wang,81,CHN
3) 1:09.77 PAC97AUG Jenna Street,82,USA
4) 1:09.87 USNATJUL Carly Geehr,85,USA
5) 1:09.97 USLCFEB Amanda Beard,81,USA
6) 1:09.97 CHNOCT Xue Han,81,CHN
7) 1:10.37 PAC97AUG Sarah Poewe,83,RSA
8) 1:10.57 USNATJUL Whitney Leatherwood,81,USA
9) 1:10.60 JPNJUN Junko Isoda,81,JPN
10) 1:10.68 AUSDCT Tarnee White,81,AUS

200 METRES BREASTSTROKE
1) 2:24.90 EUR97AUG Agnes Kovacs,81,HUN
2) 2:28.44 EVANSJUL Kristy Ellern,81,AUS
3) 2:28.83 EUJRAUG Inna Nikitina,82,UKR
4) 2:28.97 USNATJUL Jenna Street,82,USA
5) 2:29.82 PUSANMAY Hye-Young Byun,83,KOR
6) 2:30.73 USLCFEB Amanda Beard,81,USA
7) 2:31.42 USLCFEB Jilen Siroky,81,USA
8) 2:31.58 CHNOCT Wei Wang,81,CHN
9) 2:31.60 KYOTOAUG Junko Isoda,81,JPN
10) 2:31.87 CANETMAY Tarnee White,81,AUS

100 METRES BUTTERFLY
1) 59.09 PUSANMAY Ayari Aoyama,82,JPN
2) 1:00.19 CHNOCT Xi Zheng,83,CHN
3) 1:01.17 CHNOCT Yun Nian,82,CHN
4) 1:01.44 EUJRAUG Fabienne Oulour,81,BEL
5) 1:01.82 CHNOCT Xiaoxiao Liu,84,CHN
6) 1:01.91 OSAKASEP Takako Uchida,83,JPN
7) 1:01.97 SCSCJUN Maki Mita,83,JPN
8) 1:01.98 TIANJAPR Chenchen Sun,82,CHN
9) 1:02.04 USNATJUL McCall Dorr,81,USA
10) 1:02.10 PAC97AUG Renate Du Plessis,81,RSA

200 METRES BUTTERFLY
1) 2:11.73 JPNJUN Yukiko Osada,81,JPN
2) 2:12.56 KOREJUL Ayari Aoyama,82,JPN
3) 2:13.56 USLCFEB Molly Freedman,81,USA
4) 2:13.58 CHNOCT Fan Yang,81,CHN
5) 2:13.77 BRISBJAN Catherine Surya,81,INA
6) 2:14.28 EUJRAUG Mireia Garcia,81,ESP
7) 2:14.48 TOKYOAUG Takako Uchida,83,JPN
8) 2:14.90 CHNOCT Ran Pang,81,CHN
9) 2:15.11 JPNJUN Hitomi Iwamoto,83,JPN
10) 2:15.19 SCSCJUN McCall Dorr,81,USA

200 METRES IND.MEDLEY
1) 2:11.27 CHNOCT Yan Chen,81,CHN
2) 2:15.03 EUR97AUG Yana Klochkova,82,UKR
3) 2:15.66 CHNOCT Sha Sha,81,CHN
4) 2:15.97 USLCFEB Jennifer Parmenter,81,USA
5) 2:16.34 TIANJAPR Lixia Chen,82,CHN
6) 2:16.80 CHNOCT Min Qian,81,CHN
7) 2:17.06 OSAKASEP Yasuko Tajima,81,JPN
8) 2:17.27 CHNOCT Xing Ning,81,CHN
9) 2:17.35 USOPNOEC Natalie Coughlin,82,USA
10) 2:18.21 BPESTJUL Agnes Kovacs,81,HUN

400 METRES IND.MEDLEY
1) 4:34.79 CHNOCT Yan Chen,81,CHN
2) 4:43.07 EUR97AUG Yana Klochkova,82,UKR
3) 4:43.60 CHNOCT Sha Sha,81,CHN
4) 4:43.72 USLCFEB Jennifer Parmenter,81,USA
5) 4:44.83 CHNOCT Lixia Ceng,82,CHN
6) 4:45.51 JPNJUN Yasuko Tajima,81,JPN
7) 4:47.56 TIANJAPR Lixia Qin,82,CHN
8) 4:47.82 CHNOCT Hua Chen,82,CHN
9) 4:49.02 CHNOCT Min Qian,81,CHN
10) 4:50.49 PAC97AUG Carrie Burgoyne,81,CAN

WORLD SHORT COURSE RANKINGS

Performances in 25 m pool for the period Jun 1 to Dec 18, 1997

MEN

50 METRES FREESTYLE
Rec: 21.50 Alexander Popov,RUS,94
1 22.38 8RASCJUN Andre Cordeiro,74,8RA
2 22.42 AUSSCJUL Chris Fydler,72,AUS
3 22.47 AUSSCJUL Michael Klim,77,AUS
4 22.53 GERSCNOV Stefan Herbst,78,GER
5 22.54 8RASCJUN Ricardo Dornelas,77,8RA
6 22.55 USTEROEC Christoph Buhler,74,SUI
7 22.56 8RASCJUN Fernando Scherer,74,8RA
8 22.62 AUSSCJUL Nathan Rickard,78,AUS
9 22.63 GERSCNOV Stephan Kunzelmann,78,GER
10 22.65 AUSSCJUL Brett Hawke,75,AUS

100 METRES FREESTYLE
Rec: 46.74 Alexander Popov,RUS,94
1 47.99 8RASCJUN Gustavo Borges,72,8RA
2 48.58 AUSSCJUL Michael Klim,77,AUS
3 48.76 BUSTOOEC Jose M. Meolans,78,ARG
4 49.08 BUSTOOEC Yoav Bruck,72,ISR
5 49.13 8RASCJUN Alexandre Neto,75,8RA
6 49.19 AUSSCJUL Chris Fydler,72,AUS
7 49.27 GERSCNOV Lars Conrad,76,GER
8 49.60 GERSCNOV Stefan Herbst,78,GER
9 49.63 AUSSCJUL Brett Hawke,75,AUS
10 49.66 8RASCJUN Andre Cordeiro,74,8RA

200 METRES FREESTYLE
Rec: 1:43.64 Giorgio Lamberti,ITA,90
1 1:46.10 AUSSCJUL Michael Klim,77,AUS
2 1:46.21 GERSCNOV Lars Conrad,76,GER
3 1:47.15 GERSCNOV Christian Keller,72,GER
4 1:47.69 AUSSCJUL Grant Hackett,80,AUS
5 1:47.72 VIARGDEC Massi Rosolino,78,ITA
6 1:48.23 8RASCJUN Gustavo Borges,72,8RA
7 1:48.52 OENSCNOV Jacob Carstensen,78,OEN
8 1:48.80 GERSCNOV Stefan Herbst,78,GER
9 1:48.94 8RASCJUN Sandro Rocha,73,8RA
10 1:48.95 GERSCNOV Thomas Lohfink,78,GER

400 METRES FREESTYLE
Rec: 3:40.46 Danyon Loader,NZL,95
1 3:43.07 AUSSCJUL Grant Hackett,80,AUS
2 3:45.44 GERSCNOV Jorg Hoffmann,70,GER
3 3:48.45 BUSTOOEC Marco Formentini,70,ITA
4 3:48.67 GERSCNOV Thomas Lohfink,78,GER
5 3:49.14 AUSSCJUL Malcolm Allen,73,AUS
6 3:49.29 8RASCJUN Luiz Lima,77,8RA
7 3:50.12 AUSSCJUL Ian Thorpe,82,AUS
8 3:50.14 OENSCNOV Jacob Carstensen,78,OEN
9 3:50.20 AUSSCJUL Torlarp Sethsothorn,79,THA
10 3:50.22 BUSTOOEC Luca Baldini,76,ITA

800 METRES FREESTYLE
Rec: 7:34.90 Kieren Perkins,AUS,93
1 7:51.20 GERSCNOV Thomas Lohfink,78,GER
2 7:55.21 GERSCNOV Marco Lindner,78,GER
3 7:58.65 CACUPNOV Brent Sallee,76,CAN
4 8:00.69 GERSCNOV Jorg Hunecke,79,GER
5 8:04.41 CACUPNOV Sam Lawson,78,CAN
6 8:05.50 CACUPNOV Mark Johnston,79,CAN
7 8:08.75 GERSCNOV Matthias Leisegang,79,GER
8 8:09.02 CACUPNOV Michael Pinder,78,CAN
9 8:09.33 CACUPNOV Ryan Keesey,80,CAN
10 8:11.48 CACUPNOV Ron Voordouw,76,CAN

1500 METRES FREESTYLE
Rec: 14.26.52 Kieren Perkins,AUS,93
1 14.39.76 AUSSCJUL Grant Hackett,80,AUS
2 15:05.24 GERSCNOV Thomas Lohfink,78,GER
3 15:09.36 8RASCJUN Luiz Lima,77,8RA
4 15.10.86 GERSCNOV Jorg Hunecke,79,GER
5 15:16.19 GERSCNOV Marco Lindner,78,GER
6 15:16.26 AUSSCJUL Torlarp Sethsothorn,79,THA
7 15:19.18 AUSSCJUL Matthew Smith,75,AUS
8 15:23.94 OENSCNOV Jacob Carstensen,78,OEN
9 15:24.06 AUSSCJUL Marcus Robertson,78,AUS
10 15:25.80 AUSSCJUL Iain Melhuish,76,AUS

50 METRES BACKSTROKE
Rec: 24.25 Chris Renaud,CAN,97
1 24.98 GERSCNOV Sebastian Halgasch,80,GER
2 25.03 GERSCNOV Jirka Letzin,71,GER
3 25.05 AUSSCJUL Josh Watson,78,AUS
4 25.06 GERSCNOV Stev Theloke,78,GER
5 25.15 AUSSCJUL Adrian Radley,75,AUS
6 25.16 VIARGDEC Tomislav Karlo,70,CRO
7 25.53 AUSSCJUL Michael Klim,77,AUS
8 25.56 AUSSCJUL Matt Welsh,76,AUS
9 25.57 VIARGDEC Neisser Bent,76,CUB
10 25.61 CACUPNOV Riley Janes,80,CAN

100 METRES BACKSTROKE
Rec: 51.43 Jett Rouse,USA,93
1 53.35 AUSSCJUL Adrian Radley,75,AUS
2 53.51 BUSTOOEC Neisser Bent,76,CUB
3 53.70 GERSCNOV Stev Theloke,78,GER
4 53.78 AUSSCJUL Josh Watson,78,AUS
5 54.17 GERSCNOV Sebastian Halgasch,80,GER
6 54.53 8RASCJUN Rogerio Romero,69,8RA
7 54.65 GERSCNOV Matthias Sonnlag,75,GER
8 54.80 BUSTOOEC Tomislav Karlo,70,CRO
9 54.88 AUSSCJUL Matt Welsh,76,AUS
10 54.96 GERSCNOV Jirka Letzin,71,GER

200 METRES BACKSTROKE
Rec: 1:52.51 Martin Lopez-Zubero,ESP,91
1 1:55.84 GERSCNOV Stev Theloke,78,GER
2 1:56.59 GERSCNOV Sebastian Halgasch,80,GER
3 1:56.80 AUSSCJUL Adrian Radley,75,AUS
4 1:56.81 VIARGDEC Neisser Bent,76,CUB
5 1:57.16 VIARGDEC Emanuele Merisi,72,ITA
6 1:57.60 8RASCJUN Rogerio Romero,69,8RA
7 1:57.60 GERSCNOV Jirka Letzin,71,GER
8 1:57.84 AUSSCJUL Josh Watson,78,AUS
9 1:58.09 CACUPNOV Mark Versfeld,76,CAN
10 1:58.23 GERSCNOV Lars Kalenka,73,GER

50 METRES BREASTSTROKE
Rec: 26.97 Mark Warnecke,GER,97
1 27.25 GERSCNOV Mark Warnecke,70,GER
2 28.19 GERSCNOV Michael Hessling,74,GER
3 28.30 AACHNOCT Ron Oekker,66,NEO
4 28.30 AUSSCJUL Robert Abernethy,71,AUS
5 28.30 CACUPNOV Russell Patrick,75,CAN
6 28.39 8RNONOV Daniel Malek,73,CZE
7 28.40 GERSCNOV Timo Nolte,73,GER
8 28.44 GERSCNOV Jochen Fischer,77,GER
9 28.47 VIARGOEC Domenico Fioravanti,77,ITA
10 28.60 AUSSCJUL Robert Van Der Zant,74,AUS

100 METRES BREASTSTROKE
Rec: 59.02 Frederik Deburghgrae,BEL,96
1 1:00.74 GERSCNOV Mark Warnecke,70,GER
2 1:01.03 AUSSCJUL Philip Rogers,71,AUS
3 1:01.14 LONDEOCT Fred deburghgraeve,73,BEL
4 1:01.56 BRNONOV Daniel Malek,73,CZE
5 1:01.57 CACUPNOV Russell Patrick,75,CAN
6 1:01.72 BUSTOOEC Sergio Ferreyra,77,ARG
7 1:01.73 GERSCNOV Timo Nolte,73,GER
8 1:01.75 BRNONOV Alexander Goukov,72,BLR
9 1:01.79 GERSCNOV Michael Hessling,74,GER
10 1:01.85 GERSCNOV Jochen Fischer,77,GER

200 METRES BREASTSTROKE
Rec: 2:07.80 Philip Rogers,AUS,93
1 2:11.93 AUSSCJUL Philip Rogers,71,AUS
2 2:12.06 CACUPNOV Andrew Chan,79,CAN
3 2:12.53 AUSSCJUL Simon Cowley,81,AUS
4 2:12.55 8RNONOV Alexander Goukov,72,BLR
5 2:13.23 VIARGDEC Domenico Fioravanti,77,ITA
6 2:14.79 AUSSCJUL Jade Winter,78,AUS
7 2:14.80 GERSCNOV Daniel Dietz,73,GER
8 2:15.07 GERSCNOV Jirka Letzin,71,GER
9 2:15.41 VIARGOEC Benno Kuipers,74,NED
10 2:15.42 VIARGOEC Fabio Farabegoli,76,ITA

50 METRES BUTTERFLY
Rec: 23.35 Denis Pankratov,RUS,97
1 24.10 GERSCNOV Thomas Rupprath,77,GER
2 24.40 AUSSCJUL Michael Klim,77,AUS
3 24.43 GERSCNOV Stephan Kunzelmann,78,GER
4 24.44 GERSCNOV Fabian Hieronimus,72,GER
5 24.44 CACUPNOV Garret Pulle,78,CAN
6 24.53 AUSSCJUL Adam Pine,76,AUS
7 24.61 AUSSCJUL Leon Dunne,75,AUS
8 24.62 AUSSCJUL Scott Miller,75,AUS
9 24.75 GERSCNOV Harry Sedlmayr,78,GER
10 24.81 VIARGOEC Tomislav Karlo,70,CRO

100 METRES BUTTERFLY
Rec: 51.78 Denis Pankratov,RUS,97
1 52.90 GERSCNOV Thomas Rupprath,77,GER
2 53.09 AUSSCJUL Michael Klim,77,AUS
3 53.21 8RASCJUN Hugo Oupre,77,8RA
4 53.38 AUSSCJUL Leon Dunne,75,AUS
5 53.49 BUSTOOEC Christian Keller,72,GER
6 53.52 AUSSCJUL Adam Pine,76,AUS
7 53.61 AUSSCJUL Scott Miller,75,AUS
8 53.82 GERSCNOV Fabian Hieronimus,72,GER
9 54.07 BUSTOOEC Luis A. Laera,71,ITA
10 54.09 CACUPNOV Garret Pulle,78,CAN

200 METRES BUTTERFLY
Rec: 1:52.64 Denis Pankratov,RUS,97
1 1:57.30 GERSCNOV Thomas Rupprath,77,GER
2 1:58.31 AUSSCJUL Scott Miller,75,AUS
3 1:58.36 VIARGOEC Denis Silantiev,76,UKR
4 1:58.91 GERSCNOV Chris-C. Bremer,71,GER
5 2:00.15 8RASCJUN Pedro Monteiro,75,8RA
6 2:00.55 AUSSCJUL Burl Reid,78,AUS
7 2:00.55 VIARGOEC Fabio Cornacchia,76,ITA
8 2:00.68 8RASCJUN Hugo Duore,78,8RA
9 2:00.77 AUSSCJUL Angus Kingsell,78,AUS
10 2:00.90 8AAROEC Philippe Meyer,71,SUI

100 METRES IND. MEDLEY
Rec: 53.10 Jani Sievinen,FIN,96
1 55.85 GERSCNOV Christian Keller,72,GER
2 56.12 AUSSCJUL Robert Abernethy,71,AUS
3 56.14 AUSSCJUL Leon Dunne,75,AUS
4 56.35 GERSCNOV Stev Theloke,78,GER
5 56.58 GERSCNOV Timo Nolte,73,GER
6 56.62 GERSCNOV Stefan Herbst,78,GER
7 56.68 AUSSCJUL Brenden Roser,76,AUS
8 56.87 CACUPNOV Mark Versfeld,76,CAN
9 56.93 AUSSCJUL Owade Sheehan,74,AUS
10 57.06 USTEROEC Lorenz Liechti,75,SUI

200 METRES IND. MEDLEY
Rec: 1:54.65 Jani Sievinen,FIN,94
1 1:57.05 AUSSCJUL Matthew Dunn,73,AUS
2 1:59.08 VIARGOEC Christian Keller,72,GER
3 1:59.85 LONDEOCT Marcel Wouda,72,NED
4 2:00.86 CACUPNOV Curtis Myden,73,CAN
5 2:01.42 OENSCNOV Jakob Andersen,77,OEN
6 2:01.71 AUSSCJUL Trent Steed,77,AUS
7 2:01.99 8RASCJUN Stephan Batista,77,8RA
8 2:02.08 VIARGOEC Massi Rosolino,78,ITA
9 2:02.89 GERSCNOV Chris-C. Bremer,71,GER
10 2:02.93 GERSCNOV Uwe Volk,70,GER

400 METRES IND. MEDLEY
Rec: 4:05.41 Marcel Wouda,NEO,97
1 4:10.68 AUSSCJUL Matthew Dunn,73,AUS
2 4:14.64 GERSCNOV Christian Keller,72,GER
3 4:15.16 AUSSCJUL Trent Steed,77,AUS
4 4:16.43 GERSCNOV Uwe Volk,70,GER
5 4:18.34 GERSCNOV Jochen Hanz,77,GER
6 4:19.04 AUSSCJUL Zane King,77,AUS
7 4:19.69 CACUPNOV Philip Weiss,79,CAN
8 4:19.98 CACUPNOV Adam Peacey,76,CAN
9 4:20.90 8RASCJUN Stephan Balista,77,8RA
10 4:21.58 8RASCJUN Alexandre Angelotti,75,BRA

WOMEN

50 METRES FREESTYLE
Rec: 24.23 Jingyi Le,CHN,93
1 25.19 VIARGOEC Sandra Volker,74,GER
2 25.47 VIARGOEC Melka Sparavec,78,SLO
3 25.61 CACUPNOV Laura Nicholls,78,CAN
4 25.91 CASCNOV Alison Sheppard,72,GBR
5 25.92 GERSCNOV Marianne Hinners,78,GER
6 26.10 AUSSCJUL Sarah Ryan,77,AUS
7 26.11 VIARGOEC Cristina Chiuso,73,ITA
8 26.18 CACUPNOV Jenny Thompson,73,USA
9 26.19 8RANTNOV Nicole Oavey,79,CAN
10 26.26 DENSCNOV Sophia Skou,73,DEN

100 METRES FREESTYLE
Rec: 53.01 Jingyi Le,CHN,93
1 54.78 BUSTOOEC Sandra Volker,74,GER
2 54.83 CACUPNOV Jenny Thompson,73,USA
3 55.22 BUSTOOEC Melka Sparavec,78,SLO
4 55.40 AUSSCJUL Susan O'Neill,73,AUS
5 56.05 CACUPNOV Laura Nicholls,78,CAN
6 56.10 AUSSCJUL Sarah Ryan,77,AUS
7 56.28 AUSSCJUL Anna Windsor,76,AUS
8 56.34 CACUPNOV Marianne Limpert,72,CAN
9 56.43 UBCNOV15 Sarah Evanetz,75,CAN
10 56.48 CACUPNOV Alison Zwarich,80,CAN

200 METRES FREESTYLE
Rec: 1:54.17 Claudia Poll,CRC,97
1 1:58.88 CACUPNOV Jenny Thompson,73,USA
2 1:59.18 CACUPNOV Laura Nicholls,78,CAN
3 1:59.80 CACUPNOV Cristina Teuscher,78,USA
4 1:59.96 DENSCNOV Britt Raaby,78,DEN
5 1:59.98 VIARGDEC Mette Jacobsen,73,DEN
6 2:00.27 DENSCNOV Berit Puggaard,72,DEN
7 2:00.41 8RASCJUN Claudia Poll,72,CRC
8 2:00.42 AUSSCJUL Anna Windsor,76,AUS
9 2:01.41 VIARGOEC Claire Huddart,71,GBR
10 2:01.77 AUSSCJUL Petria Thomas,75,AUS

400 METRES FREESTYLE
Rec: 4:00.03 Claudia Poll,CRC,97
1 4:09.69 CACUPNOV Cristina Teuscher,78,USA
2 4:09.93 BUSTOOEC Claudia Poll,72,CRC
3 4:12.44 AUSSCJUL Julia Greville,79,AUS
4 4:13.12 8RNONOV Jana Pechanova,81,CZE
5 4:14.35 AUSSCJUL Rachel Harris,79,AUS
6 4:14.37 CACUPNOV Joanne Malar,75,CAN
7 4:14.37 DENSCNOV Britt Raaby,78,DEN
8 4:16.46 CACUPNOV Ayumi Fujita,75,JPN
9 4:16.56 AUSSCJUL Elizabeth Philp,79,AUS
10 4:16.74 CACUPNOV Jessica Deglau,80,CAN

800 METRES FREESTYLE
Rec: 8:15.34 Astrid Strauss,GDR,87
1 8:29.35 AUSSCJUL Rachel Harris,79,AUS
2 8:34.51 AUSSCJUL Nadine Neumann,75,AUS
3 8:37.81 AUSSCJUL Emily Pedrazzini,79,AUS
4 8:38.43 AUSSCJUL Christina Thorpe,80,AUS
5 8:40.27 CACUPNOV Joanne Malar,75,CAN
6 8:40.77 GERSCNOV Desiree Beckers,80,GER
7 8:41.42 AUSSCJUL Danielle Woods,80,AUS
8 8:42.57 AUSSCJUL Kristy Park,82,AUS
9 8:45.35 AUSSCJUL Elizabeth Philp,79,AUS
10 8:48.35 CACUPNOV Tamee Ebert,83,CAN

50 METRES BACKSTROKE
Rec: 27.64 Xinyu Bai,CHN,94
1 27.94 CACUPNOV Lea Loveless-Maurer,71,USA
2 28.35 VIARGOEC Sandra Volker,74,GER
3 28.76 AUSSCJUL Bianca Jones,79,AUS
4 28.79 AUSSCJUL Oyana Calub,74,AUS
5 28.84 CACUPNOV Erin Gammel,80,CAN
6 28.99 AUSSCJUL Kellie McMillan,78,AUS
7 29.01 VIARGOEC Melka Sparavec,78,SLO
8 29.20 CACUPNOV Diana Ureche,75,ROM
9 29.31 AUSSCJUL Petria Thomas,75,AUS
10 29.32 8RNONOV Alena Nyvltova,82,CZE

100 METRES BACKSTROKE
Rec: 58.50 Angel Martino,USA,93
1 59.61 CACUPNOV Lea Loveless-Maurer,71,USA
2 1:00.94 AUSSCJUL Meredith Smith,77,AUS
3 1:01.59 BUSTOOEC Sandra Volker,74,GER
4 1:01.60 AUSSCJUL Oyana Calub,74,AUS
5 1:01.73 AUSSCJUL Bianca Jones,79,AUS
6 1:01.80 CACUPNOV Kelly Stelanyshyn,82,CAN
7 1:01.90 AUSSCJUL Lydia Lipscombe,79,NZL
8 1:02.10 TORNOV28 Julie Howard,76,CAN
9 1:02.26 AUSSCJUL Richelle Jose,79,AUS
10 1:02.32 8RASCJUN Fabiola Molina,78,8RA

200 METRES BACKSTROKE
Rec: 2:06.09 Cihong He,CHN,93
1 2:08.73 CACUPNOV Lea Loveless-Maurer,71,USA
2 2:10.11 GERSCNOV Sabine Herbst,74,GER
3 2:10.48 AUSSCJUL Meredith Smith,77,AUS
4 2:11.06 GERSCNOV Cathleen Rund,77,GER
5 2:11.44 8RNONOV Katerina Pivonkova,79,CZE
6 2:11.46 AUSSCJUL Lydia Lipscombe,79,NZL
7 2:11.78 AUSSCJUL Richelle Jose,79,AUS
8 2:11.80 GERSCNOV Nicole Hetzer,79,GER
9 2:12.12 AUSSCJUL Christine Troy,77,AUS
10 2:12.22 CACUPNOV Kelly Stelanyshyn,82,CAN

50 METRES BREASTSTROKE
Rec: 30.77 Xue Han,CHN,97
1 32.18 AUSSCJUL Helen Denman,76,AUS
2 32.22 GERSCNOV Janne Schafer,81,GER
3 32.33 GERSCNOV Manuela Nackel,72,GER
4 32.37 GERSCNOV Anita Brasic,75,GER
5 32.61 AUSSCJUL Bianca Conwell,81,AUS
6 32.67 AUSSCJUL Caroline Hildreth,78,AUS
7 32.85 CACUPNOV Tara Sloan,79,CAN
8 32.94 CACUPNOV Julia Pomeroy,80,CAN
9 32.99 VIARGOEC Manuela Galla Valle,63,ITA
10 33.00 CACUPNOV Lauren Van Oosten,79,CAN

100 METRES BREASTSTROKE
Rec: 1:05.70 Samantha Riley,AUS,95
1 1:08.42 AUSSCJUL Caroline Hildreth,78,AUS
2 1:08.47 AUSSCJUL Bianca Conwell,81,AUS
3 1:09.68 GERSCNOV Anita Brasic,75,GER
4 1:09.70 AUSSCJUL Helen Denman,76,AUS
5 1:09.87 CACUPNOV Tara Sloan,79,CAN
6 1:09.91 GERSCNOV Anne Poleska,80,GER
7 1:10.02 AUSSCJUL Rebecca Brown,77,AUS
8 1:10.03 BUSTOOEC Manuela Galla Valle,63,ITA
9 1:10.07 GERSCNOV Manuela Nackel,72,GER
10 1:10.23 BUSTOOEC Federica Biscia,80,ITA

200 METRES BREASTSTROKE
Rec: 2:20.85 Samantha Riley,AUS,95
1 2:20.97 AUSSCJUL Samantha Riley,72,AUS
2 2:26.14 AUSSCJUL Caroline Hildreth,78,AUS
3 2:28.68 AUSSCJUL Rebecca Brown,77,AUS
4 2:28.71 CACUPNOV Lauren Van Oosten,79,CAN
5 2:29.10 VIARGDEC Yana Klochkova,82,UKR
6 2:29.37 CACUPNOV Kristy Cameron,81,CAN
7 2:29.55 GERSCNOV Anne Poleska,80,GER
8 2:29.67 VIARGOEC Federica Biscia,80,ITA
9 2:30.29 CACUPNOV Joo-Hee Roh,83,KOR
10 2:30.51 VIARGOEC Inna Nikitina,82,UKR

50 METRES BUTTERFLY
Rec: 26.48 Jenny Thompson,USA,97
1 26.48 CACUPNOV Jenny Thompson,73,USA
2 27.41 8RNONOV Yvetta Hlavacova,75,CZE
3 27.72 AUSSCJUL Jasmin Geisel,81,AUS
4 27.78 HAOEROCT Mette Jacobsen,73,DEN
5 27.90 AUSSCJUL Diane Bui Ouyel,80,FRA
6 27.96 VIARGOEC Melka Sparavec,78,SLO
7 28.20 VIARGDEC Sandra Volker,74,GER
8 28.22 CACUPNOV Diana Ureche,75,ROM
9 28.28 GERSCNOV Nicole Ramm,74,GER
10 28.31 CACUPNOV Janet Cook,79,CAN

100 METRES BUTTERFLY
Rec: 57.79 Jenny Thompson,USA,97
1 58.58 CACUPNOV Jenny Thompson,73,USA
2 1:00.51 AUSSCJUL Petria Thomas,75,AUS
3 1:00.78 AUSSCJUL Kate Godfrey,78,AUS
4 1:01.16 OENSCNOV Marja Parssinen,71,FIN
5 1:01.35 8RNONOV Yvetta Hlavacova,75,CZE
6 1:01.42 BUSTOOEC Ilaria Tocchini,67,ITA
7 1:01.45 DENSCNOV Sophia Skou,73,DEN
8 1:01.72 UBCNOV15 Sarah Evanetz,75,CAN
9 1:01.83 8RASCJUN Tanya Schuh,75,8RA
10 1:01.92 GERSCNOV Kathrin Oumitru,80,GER

200 METRES BUTTERFLY
Rec: 2:05.65 Mary T.Meagher,USA,81
1 2:07.04 CORKAUG Michelle Smith-De Bruin,69,IRL
2 2:08.14 AUSSCJUL Susan O'Neill,73,AUS
3 2:09.22 GERSCNOV Silvia Szalai,75,GER
4 2:11.04 VIARGOEC Mette Jacobsen,73,DEN
5 2:11.39 CACUPNOV Jessica Deglau,80,CAN
6 2:11.64 AUSSCJUL Petria Thomas,75,AUS
7 2:12.48 GERSCNOV Nicole Hetzer,79,GER
8 2:13.03 DENSCNOV Sophia Skou,73,DEN
9 2:13.04 GERSCNOV Sabine Herbst,74,GER
10 2:13.10 GERSCNOV Kathrin Oumitru,80,GER

100 METRES IND. MEDLEY
Rec: 1:01.03 Louise Karlsson,SWE,92
1 1:01.36 CACUPNOV Jenny Thompson,73,USA
2 1:01.87 GERSCNOV Sandra Volker,74,GER
3 1:02.40 CACUPNOV Marianne Limpert,72,CAN
4 1:02.53 AUSSCJUL Bianca Jones,79,AUS
5 1:02.68 CACUPNOV Lea Loveless-Maurer,71,USA
6 1:03.04 8RNONOV Yvetta Hlavacova,75,CZE
7 1:03.06 GERSCNOV Nicole Hetzer,79,GER
8 1:03.20 GERSCNOV Sabine Herbst,74,GER
9 1:03.67 GERSCNOV Anita Brasic,75,GER
10 1:03.78 AUSSCJUL Anna Windsor,76,AUS

200 METRES IND. MEDLEY
Rec: 2:07.79 Allison Wagner,USA,93
1 2:12.25 GERSCNOV Nicole Hetzer,79,GER
2 2:13.34 AUSSCJUL Bianca Jones,79,AUS
3 2:13.73 GERSCNOV Sabine Herbst,74,GER
4 2:13.73 CACUPNOV Cristina Teuscher,78,USA
5 2:14.61 CACUPNOV Marianne Limpert,72,CAN
6 2:15.81 VIARGOEC Yana Klochkova,82,UKR
7 2:15.89 CACUPNOV Carrie Burgoyne,81,CAN
8 2:16.21 OENSCNOV Tina Grellund,78,DEN
9 2:16.60 AUSSCJUL Rachel Harris,79,AUS
10 2:17.18 CACUPNOV Joo-Hee Roh,83,KOR

400 METRES IND. MEDLEY
Rec: 4:29.00 Guohong Dai,CHN,93
1 4:37.07 GERSCNOV Nicole Hetzer,79,GER
2 4:38.68 CACUPNOV Cristina Teuscher,78,USA
3 4:39.33 GERSCNOV Sabine Herbst,74,GER
4 4:39.80 AUSSCJUL Nadine Neumann,75,AUS
5 4:40.02 CACUPNOV Carrie Burgoyne,81,CAN
6 4:43.74 AUSSCJUL Rachel Harris,79,AUS
7 4:44.27 8RNONOV Hana Cerna,74,CZE
8 4:44.73 CACUPNOV Joanne Malar,75,CAN
9 4:45.73 OENSCNOV Britta Vestergaard,75,DEN
10 4:46.50 CACUPNOV Joo-Hee Roh,83,KOR

RECORD SETTERS

WORLD LONG COURSE

- Men's 100 butterfly: 52.15 Michael Klim, AUS, Brisbane, Oct 9, 1997. Betters old record of 52.27 Denis Pankratov, RUS, 1996. Ratified by FINA Nov 26.
- Women's 200 individual medley: 2:09.72 Yanyan Wu, CHN, Shanghai, Oct 17. Betters old record of 2:11.65 Li Lin, CHN, 1992. Ratified by FINA Dec 1.
- Women's 400 individual medley: 4:34.79 Yan Chen, CHN, Shanghai, Oct 13. Betters old record of 4.36.10 Petra Schneider, GDR, 1992. Ratified by FINA Dec 16.

WORLD SHORT COURSE

- Women's 50 butterfly: 26.48 Jenny Thompson, USA, Etobicoke, CAN, Nov 29. Betters old record of 26.55 Misty Hyman, USA, April 1997. Ratified by FINA Dec 16.

CANADIAN NATIONAL AGE GROUP (25 M POOL)

- GIRLS 13-14 4x50 free relay: 1:48.47 Etobicoke SC, at Etobicoke July 21. Team composed of. Chrissy Macaulay, Joanne McLean, Alana Murphy, Kristy MacLennan. Betters old record of 1:48.48 by the COBRA Swim Club 1992.
- Girls 13-14 4x50 medley relay: 2:00.93 Etobicoke SC, at Etobicoke July 21. Team composed of Kristy MacLennan, Janice Koon, Eun Kyong Sung, Chrissy Macaulay. Betters old record of 2:01.48 Etobicoke SC, 1997.

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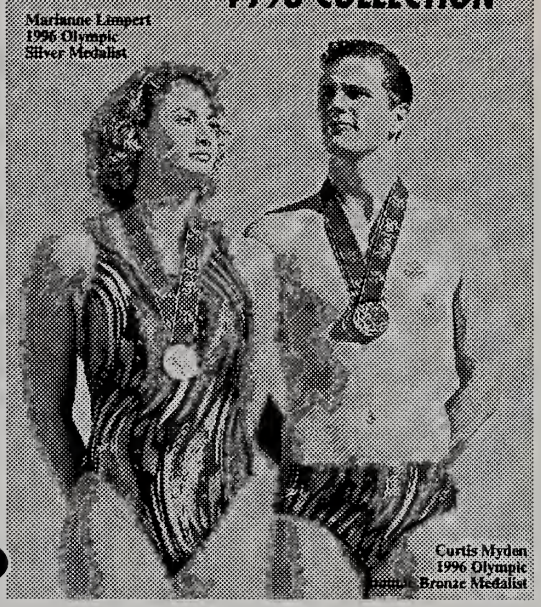

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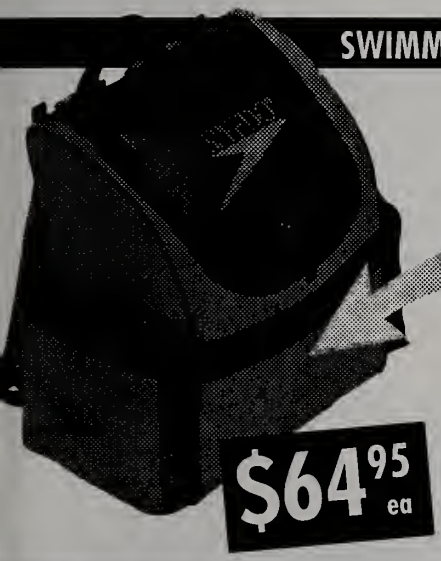

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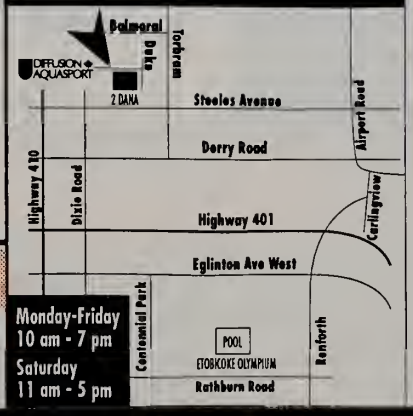

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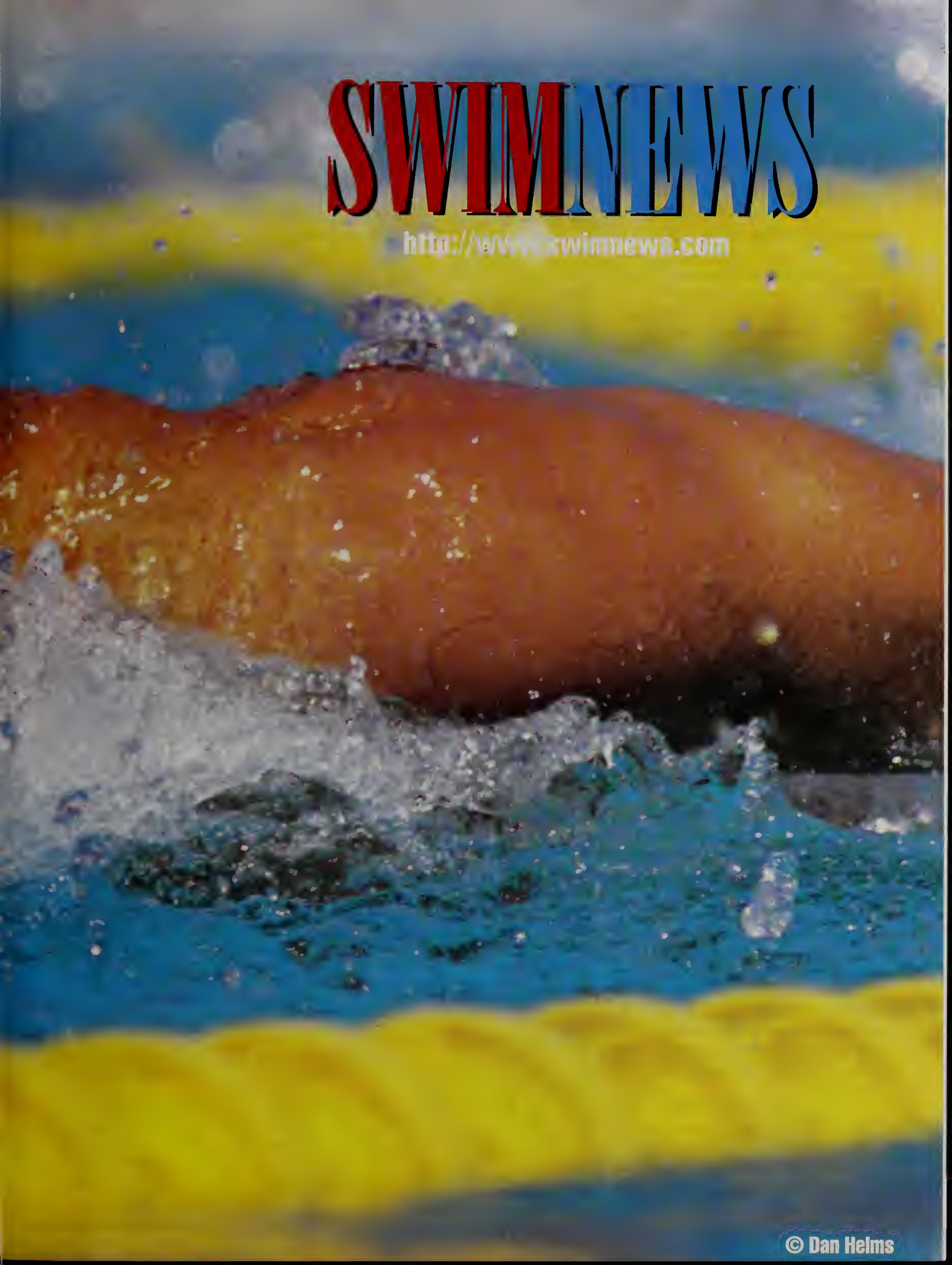

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HISTORICAL OVERVIEW

PERTH PREVIEW

Karin Helmstaedt

How times have changed. With the proliferation of swimming competitions in the last few years, there is little time for dawdling. Gone are the long "Olympic" cycles of four years with long training periods, one or two tapers and competitive peaks, followed by a designated rest. These days, swimming at the world level means being part of an increasingly international showcase where the trend is a go-go-go program of seemingly endless travel and competition. In a twelve month period, many swimmers could typically take in up to five legs of the World Cup, a short course World Championships, a university championships, a leg or two of the Mare Nostrum series, their own country's Nationals, and a Pan Pacific or European Championships. And after all of that, the next big meet is never far off.

January 1998 will see the swimming elite off to Perth, Australia, for the VIII World Aquatic Championships, once the high-point competition mid-way through an Olympiad. Long course and always outdoors, the Worlds were inaugurated in 1973 in Belgrade. They were held again in 1975 and 1978, after which they were put onto a four year cycle to complement the Olympic Games. The 1990s were to be the something-for-everyone decade, however, and in 1993, the creation of the short course world championships ended the reign of the long course swimmer. Along with the increasingly popular World Cup events, the short course worlds brought the glamour back to 25m racing.

Canada's Cheryl Gibson attended three world championships (1975, 1978, 1982) and one Olympics (1976) over the course of her career and remembers the worlds as "big" events with atmosphere, but more manageable and conducive to learning than a Games:

"By the time I went to Berlin I felt like I had much more control of the situation. I had been to a world championships and an Olympics, which are much bigger. Then to go back to a nice little world championships is much less of a scary thing. Worlds are a major competition again but not as overwhelming. They're a lot more comfortable from the athlete's perspective. It's much easier to get around and do things."

Having already hosted a successful Worlds in 1991, Perth is counting down to another powerhouse event with top performances and its own share of surprises. The past year's top performers, such as homegrown Michael Klim and Costa Rican Claudia

MEN'S WORLD CHAMPIONSHIP MEDALLISTS

50 FREESTYLE			
1986	0:22.49 Tom Jager, USA	0:22.80 Dano Halsall, SUI	0:22.85 Matt Biondi, USA
1991	0:22.16 Tom Jager, USA	0:22.26 Matt Biondi, USA	0:22.62 Gennadi Prigoda, URS
1994	0:22.17 Alexander Popov, RUS	0:22.44 Gary Hall, USA	0:22.52 Raimundas Mazuolis, LTU
100 FREESTYLE			
1973	0:51.70 Jim Montgomery, USA	0:52.08 Michel Rousseau, FRA	0:52.22 Michael Wenden, AUS
1975	0:51.25 Andy Coan, USA	0:51.32 Vladimir Bure, URS	0:51.44 Jim Montgomery, US
1978	0:50.24 David McCagg, USA	0:50.73 Jim Montgomery, USA	0:50.79 Klaus Steinbach, FRG
1982	0:50.18 Jorg Woithe, GDR	0:50.21 Rowdy Gaines, USA	0:50.25 Per Johansson, SWE
1991	0:49.18 Matt Biondi, USA	0:49.63 Tommy Werner, SWE	0:49.82 Giorgio Lamberti, ITA
1994	0:49.12 Alexander Popov, RUS	0:49.41 Gary Hall, USA	0:49.52 Gustavo Borges, BRA
200 FREESTYLE			
1973	1:53.02 Jim Montgomery, USA	1:53.61 Kurt Krumpholz, USA	1:53.97 Roger Pytell, GDR
1975	1:51.04 Tim Shaw, USA	1:51.04 Steven Furniss, USA	1:53.56 Brian Prinkley, GBR
1978	1:51.02 Bill Forrester, USA	1:51.10 Rowdy Gaines, USA	1:51.33 Sergei Kopliakov, URS
1982	1:49.84 Micheal Gross, FRG	1:49.92 Rowdy Gaines, USA	1:50.71 Jorg Woithe, GDR
1986	1:47.92 Michael Gross, FRG	1:49.12 Sven Lodziewski, GDR	1:49.43 Matt Biondi, USA
1991	1:47.27 Giorgio Lamberti, ITA	1:48.28 Steffen Zesner, GER	1:48.70 Artur Wojdat, POL
1994	1:47.32 Antti Kasvio, FIN	1:48.24 Anders Holmertz, SWE	1:48.49 Danyon Loader, NZL
400 FREESTYLE			
1973	3:58.18 Rick DeMont, USA	3:58.70 Brad Cooper, AUS	4:01.27 Bengt Gingso, SWE
1975	3:54.88 Tim Shaw, USA	3:57.71 Steve Furniss, USA	4:01.10 Frank Pfutze, GDR
1978	3:51.94 Vladimir Salnikov, URS	3:53.42 Jeff Float, USA	3:53.97 Bill Forrester, USA
1982	3:51.30 Vladimir Salnikov, URS	3:51.43 Sviatoslav Semenov, URS	3:51.84 Sven Lodziewski, POL
1986	3:50.05 Rainer Henkel, FRG	3:51.26 Uwe Dassler, GDR	3:51.33 Daniel Jorgensen, US
1991	3:48.04 Jorg Hoffmann, GER	3:48.86 Stefan Pfeiffer, GER	3:49.67 Artur Wojdat, POL
1994	3:43.88 Kieren Perkins, AUS	3:48.55 Antti Kasvio, FIN	3:48.62 Danyon Loader, NZL
1500 FREESTYLE			
1973	15:31.85 Stephen Holland, AUS	15:35.44 Rick DeMont, USA	15:45.04 Brad Cooper, AUS
1975	15:28.92 Tim Shaw, USA	15:39.00 Brian Goodell, USA	15:58.21 David Parker, GBR
1978	15:03.99 Vladimir Salnikov, URS	15:20.77 Borut Petric, YUG	15:23.38 Bob Hackett, USA
1982	15:01.77 Vladimir Salnikov, URS	15:05.54 Sviatoslav Semenov, URS	15:10.20 Darjan Petric, YUG
1986	15:05.31 Rainer Henkel, GDR	15:14.80 Stefano Battistelli, ITA	15:16.23 Dan Jorgensen, USA
1991	14:50.36 Jorg Hoffmann, GER	14:50.58 Kieren Perkins, AUS	14:59.34 Stefan Pfeiffer, GER
1994	14:50.52 Kieren Perkins, AUS	14:53.42 Daniel Kowalski, AUS	15:09.20 Steffen Zesner, GER

Lenny Krayzelburg

100 BACKSTROKE			
1973	0:57.47 Roland Matthes, GDR	0:58.77 Mike Stamm, USA	0:59.08 Lutz Wanja, GDR
1975	0:58.15 Roland Matthes, GDR	0:58.34 John Murphy, USA	0:58.38 Mel Nash, USA
1978	0:56.36 Robert Jackson, USA	0:56.69 Peter Rocca, USA	0:58.01 Romulo Arantes, BRA
1982	0:55.95 Dirk Richter, GDR	0:56.04 Rick Carey, USA	0:56.42 Vladimir Shemetov, URS
1986	0:55.58 Igor Polanski, URS	0:56.49 Dirk Richter, GDR	0:56.57 Sergey Zabolotnov, URS
1991	0:55.23 Jeff Rouse, USA	0:55.29 Mark Tewksbury, CAN	0:55.61 Martin Lopez-Zubero, ESP
1994	0:55.17 Martin Lopez-Zubero, ESP	0:55.51 Jeff Rouse, USA	0:55.69 Tamas Deutsch, HUN
200 BACKSTROKE			
1973	2:01.87 Roland Matthes, GDR	2:05.82 Zoltan Verraszto, HUN	2:06.91 John Naber, USA
1975	2:05.05 Zoltan Verraszto, HUN	2:05.78 Mark Tonelli, AUS	2:06.49 Paul Howe, USA
1978	2:02.16 Jesse Vassallo, USA	2:03.71 Gary Hurring, NZL	2:03.90 Zoltan Verraszto, HUN
1982	2:00.82 Rick Carey, USA	2:01.31 Sandor Wladar, HUN	2:01.51 Frank Baltrusch, GDR
1986	1:58.78 Igor Polianski, URS	2:01.11 Frank Baltrusch, GDR	2:02.42 Frank Hoffmeister, FRG
1991	1:59.52 Martin Lopez-Zubero, ESP	1:59.98 Stefano Battistelli, ITA	2:00.33 Vladimir Selkov, URS
1994	1:57.42 Vladimir Selkov, RUS	1:58.75 Martin Lopez-Zubero, ESP	1:58.86 Royce Sharp, USA

MEN'S EVENTS CONTENDERS

	Best 1997		1996	1995	1994	1993	1992
50 METRES FREESTYLE							
1	22.30	Alexander Popov,71,RUS	22.13	22.25	22.17	22.27	21.91
2	22.39	William Pilczuk,71,USA	22.49	22.66	22.62	23.52	-
3	22.42	Ricardo Busquets,75,PUR	22.61	23.31	23.35	23.14	23.44
4	22.48	Fernando Scherer,74,BRA	22.29	22.36	22.86	23.02	22.91
5	22.50	Nathan Rickard,78,AUS	23.17	23.93	-	-	-
6	22.53	Mark Foster,70,GBR	22.73	22.66	22.76	22.60	22.43
7	22.54	David Fox,71,USA	22.42	22.23	22.90	22.30	23.17
8	22.54	Chengji Jiang,75,CHN	22.33	23.27	23.24	23.57	-
Other contenders							
9	22.58	Julien Sicot,78,FRA	23.15	23.60	-	-	-
10	22.58	Neil Walker,76,USA	22.73	23.56	23.64	-	-
11	22.62	Brendon Dedekind,76,RSA	22.59	23.79	-	-	-
12	22.63	Jose M. Meolans,78,ARG	23.21	23.69	-	-	-
16	22.84	Michael Klim,77,AUS	23.96	23.52	23.71	-	-
19	22.90	Yoav Bruck,72,ISR	23.22	22.79	22.85	23.36	23.44
22	22.91	Raimundas Mazuolis,72,LTU	22.82	22.50	22.08	22.24	22.47
74	23.29	Gustavo Borges,72,BRA	22.86	22.62	22.64	23.86	23.01
100 METRES FREESTYLE							
1	49.02	Alexander Popov,71,RUS	48.74	49.10	48.21	48.93	49.02
2	49.15	Michael Klim,77,AUS	49.87	50.44	51.51	-	-
3	49.51	Lars Frolander,74,SWE	49.91	50.16	-	51.14	51.95
4	49.57	Neil Walker,76,USA	50.07	51.14	51.76	-	-
5	49.68	Scott Tucker,75,USA	50.07	50.32	51.07	51.22	51.77
6	49.84	Oleg Roukhlevitch,74,BLR	50.42	50.92	-	-	-
7	49.93	Lorenzo Vismara,75,ITA	-	-	-	-	-
8	49.94	Gustavo Borges,72,BRA	49.02	49.31	49.52	50.31	49.43
Other contenders							
9	49.94	Ricardo Busquets,75,PUR	49.61	50.49	50.10	50.33	49.92
11	50.04	Nicholas Shackell,74,GBR	50.33	50.44	50.91	51.79	51.64
12	50.06	Stephen Clarke,73,CAN	50.14	50.60	50.18	51.32	50.73
13	50.08	Roman Egorov,74,RUS	49.95	50.33	-	51.63	-
14	50.09	Pieter vdHoogenband,78,NED	49.13	50.32	50.85	-	-
15	50.14	Yoav Bruck,72,ISR	50.61	50.59	50.70	51.12	51.46
16	50.15	Christian Troger,69,GER	49.74	50.30	50.02	49.85	49.84
20	50.21	Nicolae Ivan,75,ROM	50.97	50.31	-	-	-
200 METRES FREESTYLE							
1	1:47.56	Michael Klim,77,AUS	1:48.26	1:50.10	1:52.21	-	-
2	1:48.17	Josh Davis,72,USA	1:48.19	1:48.41	1:49.33	1:48.50	1:50.93
4	1:48.59	Pieter vdHoogenband,78,NED	1:48.36	1:48.78	1:52.47	-	-
5	1:48.85	Paul Palmer,74,GBR	1:48.89	1:49.48	-	1:48.84	1:48.92
6	1:49.00	Bela Szabados,74,HUN	1:50.16	1:50.41	1:52.24	1:53.76	1:50.35
7	1:49.01	Massi Rosolino,78,ITA	1:48.50	1:50.54	1:53.00	-	-
8	1:49.24	Tom Malchow,76,USA	1:51.22	-	1:51.59	1:53.81	-
9	1:49.27	Trent Bray,73,NZL	1:49.83	1:49.46	1:48.63	1:49.69	1:51.38
Other contenders							
11	1:49.50	James Salter,76,GBR	1:50.52	1:50.68	1:52.61	-	-
12	1:49.53	Grant Hackett,80,AUS	1:53.20	-	-	-	-
14	1:49.86	Emiliano Brembilla,78,ITA	1:49.51	1:53.11	-	-	-
17	1:49.94	Jacob Carstensen,78,DEN	1:50.54	1:52.08	-	-	-
20	1:50.03	Lars Frolander,74,SWE	1:51.44	-	1:51.47	1:51.83	1:52.97
23	1:50.25	Marcel Wouda,72,NED	1:49.89	-	1:51.87	1:51.48	1:51.74
60	1:51.51	Gustavo Borges,72,BRA	1:48.08	1:48.49	1:50.14	1:53.10	1:50.45
67	1:51.66	Danyon Loader,76,NZL	1:47.63	1:48.72	1:48.49	1:51.11	1:53.30
400 METRES FREESTYLE							
1	3:45.96	Emiliano Brembilla,78,ITA	3:49.35	3:55.54	3:55.44	-	-
2	3:46.85	Grant Hackett,80,AUS	3:57.44	-	-	-	-
3	3:48.11	Massi Rosolino,78,ITA	3:50.80	3:52.96	3:57.77	-	-
4	3:49.64	Ian Thorpe,82,AUS	-	-	-	-	-
5	3:50.03	Paul Palmer,74,GBR	3:49.00	3:50.43	-	3:48.14	3:51.52
7	3:50.49	John Piersma,75,USA	3:50.69	3:49.72	3:54.84	-	4:01.03
9	3:51.11	Bela Szabados,74,HUN	3:53.72	-	-	-	-
10	3:51.12	Igor Snitko,78,UKR	3:54.63	3:54.88	4:02.43	-	-
Other contenders							
11	3:51.54	Graeme Smith,76,GBR	3:54.30	3:54.15	3:58.14	-	-
12	3:51.90	Jorg Hoffmann,70,GER	3:51.26	3:53.22	3:51.28	3:51.25	3:55.12
13	3:52.31	Tyler Painter,77,USA	-	4:01.73	-	-	-
14	3:53.05	Jacob Carstensen,78,DEN	3:52.62	3:56.02	4:00.66	-	-
17	3:53.66	Denis Zavgorodny,79,UKR	3:56.24	-	-	-	-
18	3:53.91	Luiz Lima,77,BRA	3:56.43	3:56.33	3:57.88	-	-
19	3:53.97	Sergi Roure,72,ESP	3:56.84	3:59.79	4:01.57	3:58.10	3:57.49
21	3:54.10	Oanyon Loader,76,NZL	3:47.97	3:50.11	3:48.62	3:57.70	3:49.97
	Best 1997		1996	1995	1994	1993	1992
1500 METRES FREESTYLE							
1	14:58.65	Emiliano Brembilla,78,ITA	15:08.58	15:32.03	15:30.68	15:59.23	-
2	15:01.46	Grant Hackett,80,AUS	15:30.63	-	-	-	-
3	15:07.85	Igor Snitko,78,UKR	15:31.40	15:24.32	15:50.18	-	-
4	15:08.05	Daniel Kowalski,75,AUS	15:02.43	15:02.20	14:53.42	15:06.77	15:15.33

	Best 1997		1996	1995	1994	1993	1992
5	15:11.60	Graeme Smith,76,GBR	15:02.48	15:11.90	15:13.61	15:34.63	15:47.25
6	15:13.69	Denis Zavgorodny,79,UKR	15:26.26	15:32.18	-	-	-
8	15:17.01	Tyler Painter,77,USA	15:56.38	15:40.24	15:54.49	-	-
9	15:18.73	Ian Wilson,70,GBR	15:29.57	15:24.27	15:08.77	15:27.86	15:13.35
Other contenders							
10	15:18.92	Alexei Akatiev,74,RUS	15:09.35	15:22.66	15:33.11	15:35.46	15:51.88
11	15:20.83	Luiz Lima,77,BRA	15:24.16	15:19.53	15:33.26	-	-
12	15:21.00	Marco Formentini,70,ITA	15:16.98	15:29.46	15:26.50	15:30.89	15:43.92
14	15:21.92	Tim Siciliano,79,USA	15:35.72	15:59.62	-	-	-
15	15:22.20	Frederik Hviid,74,ESP	15:34.75	15:45.68	-	-	-
18	15:23.93	Masato Hirano,75,JPN	15:17.28	15:35.25	15:15.44	15:37.60	-
21	15:29.18	Evgeni Bezruchenko,77,RUS	15:26.27	15:41.73	-	-	-
100 METRES BACKSTROKE							
1	54.43	Lenny Krayzelburg,75,USA	55.86	57.12	57.92	-	-
2	54.77	Neil Walker,76,USA	55.96	56.99	56.57	57.82	-
4	55.46	Neisser Bent,76,CUB	54.83	56.79	58.68	56.65	-
5	55.55	Mark Versfeld,76,CAN	56.90	56.04	59.13	57.73	58.93
7	55.63	Mariusz Siembida,75,POL	55.82	56.45	56.71	58.03	-
9	55.83	Neil Willey,76,GBR	55.04	55.63	57.47	56.50	-
10	55.88	Eithan Urbach,77,ISR	56.74	58.40	58.68	-	-
11	55.91	Emanuele Merisi,72,ITA	55.53	55.78	55.97	55.91	56.80
Other contenders							
12	55.92	Ralf Braun,73,GER	55.56	56.54	56.63	56.14	56.99
13	55.93	Keitaro Konnai,78,JPN	55.64	56.64	57.18	57.71	-
14	55.93	Stev Theloke,78,GER	56.23	56.89	57.36	58.62	-
15	55.97	Vladimir Selkov,71,RUS	55.31	55.34	55.62	55.58	55.49
16	55.99	Martin Harris,69,GBR	55.44	55.00	55.73	55.75	56.77
17	56.01	Adrian Radley,75,AUS	57.08	57.04	57.89	-	-
18	56.07	Volodymir Nikolaychuk,75,UKR	56.71	56.78	57.30	58.84	-
39	56.68	Rodolfo Falcon,72,CUB	54.98	55.48	55.85	55.60	55.76
200 METRES BACKSTROKE							
1	1:57.87	Lenny Krayzelburg,75,USA	1:59.37	2:02.50	2:03.99	-	-
2	1:58.72	Yong Fu,75,CHN	-	-	-	-	-
3	1:58.90	Brad Bridgewater,73,USA	1:58.54	2:00.32	1:59.15	1:59.84	2:00.47
4	1:59.21	Vladimir Selkov,71,RUS	1:58.32	1:58.05	1:57.42	1:58.09	1:58.87
5	1:59.61	Mark Versfeld,76,CAN	2:06.08	2:02.29	2:07.16	2:03.94	2:06.31
6	1:59.63	Emanuele Merisi,72,ITA	1:57.70	1:58.94	2:00.13	1:58.62	2:01.11
7	1:59.75	Ralf Braun,73,GER	1:58.42	2:00.22	2:00.04	2:01.76	2:00.48
8	2:00.25	Wei Wang,80,CHN	2:01.30	2:02.54	-	-	-
Other contenders							
9	2:00.37	Neisser Bent,76,CUB	2:04.10	2:01.64	2:06.44	2:03.49	-
11	2:00.67	Stefano Battistelli,70,ITA	2:01.32	2:01.37	2:00.15	2:02.01	1:58.37
13	2:00.93	Adam Ruckwood,74,GBR	2:00.56	1:59.52	2:00.15	2:01.90	2:02.60
14	2:00.96	Raymond A. Papa,76,PHI	2:05.09	2:03.04	2:04.30	2:03.73	2:06.75
16	2:01.31	Luca Bianchin,71,ITA	2:01.31	2:03.07	2:00.88	2:00.77	2:00.99
18	2:01.34	Marko Strahija,75,CRO	2:01.84	2:02.70	2:03.91	2:04.99	2:08.00
19	2:01.38	Bartosz Sikora,75,POL	2:00.05	2:01.10	2:01.70	2:00.82	2:04.12
21	2:01.44	Volodymir Nikolaychuk,75,UKR	2:02.35	2:03.32	2:02.60	2:04.56	2:06.10
100 METRES BREASTSTROKE							
1	1:01.22	Kurt Grote,73,USA	1:01.69	1:01.91	1:03.43	1:03.67	1:03.94
2	1:01.54	Jeremy Linn,76,USA	1:00.77	1:02.01	1:03.39	-	-
3	1:01.66	Qiliang Zeng,76,CHN	-	-	-	-	-
4	1:01.85	Philip Rogers,71,AUS	1:01.64	1:01.56	1:01.80	1:01.56	1:01.76
5	1:01.90	Jens Kruppa,76,GER	1:02.49	1:02.49	1:03.38	1:03.97	-
6	1:02.08	Andrei Korneev,74,RUS	1:02.04	1:01.61	1:03.32	1:02.53	-
8	1:02.17	Alexander Goukov,72,BLR	-	-	-	-	-
9	1:02.18	Roman Ivanovski,77,RUS	1:02.04	1:01.71	1:03.31	-	-
Other contenders							
10	1:02.23	Karoly Guttler,68,HUN	1:01.49	1:01.38	1:01.44	1:00.95	1:01.51
11	1:02.27	Daniel Malek,73,CZE	1:02.39	1:03.07	1:05.23	-	-
12	1:02.29	Domenico Fioravanti,77,ITA	1:03.20	1:04.42	-	-	-
14	1:02.41	Simon Cowley,81,AUS	1:04.60	-	-	-	-
15	1:02.49	Jean-C. Sarnin,76,FRA	1:03.37	1:04.09	-	-	-
18	1:02.57	Stephan Perrot,77,FRA	1:03.10	1:03.15	1:03.82	-	-
59	1:03.41	Fred DeBurghgraeve,73,BEL	1:00.60	1:01.12	1:01.79	1:02.54	1:02.94
70	1:03.72	Norbert Rozsa,72,HUN	1:02.72	1:01.92	1:01.24	-	1:01.68
200 METRES BREASTSTROKE							
1	2:12.35	Kurt Grote,73,USA	2:13.96	2:15.14	-	2:16.80	2:17.96
2	2:13.44	Chikara Nakashita,76,JPN	2:15.70	2:18.64	-	-	-
3	2:13.76	Stephan Perrot,77,FRA	2:14.71	2:14.19	2:16.17	2:19.56	-
4	2:13.90	Alexander Goukov,72,BLR	-	-	-	2:22.94	-
5	2:13.97	Jean-C. Sarnin,76,FRA2:15.27	2:16.98	2:20.97	-	-	
6	2:14.40	Andrei Korneev,74,RUS	2:13.17	2:12.21	2:16.70	2:14.20	2:16.38
7	2:14.52	Alexander Tkachev,72,RUS	2:15.09	2:14.69	2:17.24	2:17.71	2:17.54
8	2:14.59	Yoshiaki Okita,78,JPN	2:15.19	2:17.89	-	-	-
Other contenders							
9	2:14.74	Daniel Malek,73,CZE	2:17.08	2:17.30	-	-	-

MEN'S WORLD CHAMPIONSHIP MEDALLISTS

100 BREASTSTROKE			
1973	1:04.02 John Hencken, USA	1:04.61 Mikhail Kriukin, URS	1:05.61 Nobutaka Taguchi, JPN
1975	1:04.26 David Wilkie, GBR	1:05.40 Nobutaka Taguchi, JPN	1:05.32 David Leigh, GBR
1978	1:03.56 Walter Kusch, GER	1:03.60 Graham Smith, CAN	1:03.62 Gerald Morken, GER
1982	1:02.75 Steve Lundquist, USA	1:02.82 Victor Davis, CAN	1:03.13 John Moffet, USA
1986	1:02.71 Victor Davis, CAN	1:03.00 Gianni Minervini, ITA	1:03.30 Dimitri Volkov, URS
1991	1:01.45 Norbert Rozsa, HUN	1:01.58 Adrian Moorhouse, GBR	1:01.74 Gianni Minervini, ITA
1994	1:01.24 Norbert Rozsa, HUN	1:01.44 Karoly Guttler, HUN	1:01.79 Fred deBurghgraeve, BEL
200 BREASTSTROKE			
1973	2:19.28 David Wilkie, GBR	2:19.95 John Hencken, USA	2:23.11 Nobutaka Taguchi, JPN
1975	2:18.23 David Wilkie, GBR	2:21.60 Rick Colella, USA	2:21.75 Nikolai Pankin, URS
1978	2:18.37 Nick Nevid, USA	2:18.42 Arsen Miskarov, URS	2:20.16 Walter Kusch, FRG
1982	2:14.77 Victor Davis, CAN	2;16.68 Robertas Shulpa, URS	2:18.54 John Moffet, USA
1986	2:14.27 Jozsef Szabo, HUN	2:14.93 Victor Davis, CAN	2:16.51 Steve Bentley, USA
1991	2:11.23 Mike Barrowman, USA	2:12.03 Norbert Rozsa, HUN	2:13.12 Nick Gillingham, GBR
1994	2:12.81 Norbert Rozsa, HUN	2:12.87 Eric Wunderlich, USA	2:14.12 Karoly Guttler, HUN
100 BUTTERFLY			
1973	0:55.69 Bruce Robertson, CAN	0:56.37 Joe Bottom, USA	0:56.42 Robin Backhaus, USA
1975	0:55.63 Greg Jagenburg, USA	0:56.04 Roger Pytel, GDR	0:56.07 Bill Forrester, USA
1978	0:54.30 Joe Bottom, USA	0:55.26 Greg Jagenburg, USA	0:55.38 Par Arvidsson, SWE
1982	0:53.88 Matt Gribbe, USA	0:54.26 Michael Gross, FRG	0:54.47 Bengt Baron, SWE
1986	0:53.54 Pablo Morales, USA	0:53.67 Matt Biondi, USA	0:53.81 Andrew Jameson, GBR
1991	0:53.29 Anthony Nesty, SUR	0:53.31 Michael Gross, GER	0:53.74 Viaceslav Kulikov, URS
1994	0:53.51 Rafal Szukala, POL	0:53.65 Lars Frolander, SWE	0:53.68 Denis Pankratov, RUS
200 BUTTERFLY			
1973	2:03.32 Robin Backhaus, USA	2:03.58 Steve Gregg, USA	2:03.84 Hartmut Flockner, GDR
1975	2:01.95 Bill Forrester, USA	2:02.22 Roger Pyttel, GDR	2:02.47 Brian Brinley, GBR
1978	1:59.38 Michael Bruner, USA	1:59.80 Steve Gregg, USA	2:01.33 Roger Pyttel, GDR
1982	1:58.85 Michael Gross, FRG	1:59.91 Sergi Fesenko, URS	2:00.08 Craig Beardsley, USA
1986	1:56.53 Michael Gross, GDR	1:58.36 Anthony Mosse, NZL	1:59.09 Benny Nielsen, DEN
1991	1:55.69 Melvin Stewart, USA	1:56.78 Michael Gross, GER	1:58.25 Tamas Darnyi, HUN
1994	1:56.54 Denis Pankratov, RUS	1:57.99 Danyon Loader, NZL	1:58.11 Chris-Carol Bremer, GER
200 INDIVIDUAL MEDLEY			
1973	2:08.36 Gunnar Larsson, SWE	2:08.43 Stan Carper, USA	2:08.84 David Wilkie, GBR
1975	2:07.72 Andras Hargitay, HUN	2:07.75 Steve Furniss, USA	2:08.52 Andrei Smirnov, URS
1978	2:03.65 Graham Smith, CAN	2:04.99 Jesse Vassallo, USA	2:05.29 Alexander Sidorenko, URS
1982	2:03.30 Alexander Sidorenko, URS	2:03.49 Bill Barrett, USA	2:04.65 Giovanni Franceschi, ITA
1986	2:01.57 Tamas Darnyi, HUN	2:02.34 Alex Baumann, CAN	2:02.61 Vadim Yaroshuk, URS
1991	1:59.36 Tamas Darnyi, HUN	2:01.87 Eric Namesnik, USA	2:02.36 Christian Gessner, GER
1994	1:58.16 Jani Sievinen, FIN	2:00.86 Greg Burgess, USA	2:01.84 Attila Czene, HUN
400 INDIVIDUAL MEDLEY			
1973	4:31.11 Andras Hargitay, HUN	4:33.50 Rod Strachan, USA	4:34.68 Rick Colella, USA
1975	4:32.57 Andras Hargitay, HUN	4:35.63 Andrei Smirnov, URS	4:36.40 Hans Geisler, FRG
1978	4:20.05 Jesse Vassallo, USA	4:22.29 Sergei Fesenko, URS	4:27.04 Andras Hargitay, HUN
1982	4:19.78 Ricardo Prado, BRA	4:23.02 Jens-Peter Berndt, GDR	4:23.29 Serge Fesenko, URS
1986	4:18.98 Tamas Darnyi, HUN	4:22.03 Vadim Yaroshuk, URS	4:22.58 Alex Baumann, CAN
1991	4:12.36 Tamas Darnyi, HUN	4:15.21 Eric Namesnik, USA	4:16.50 Stefano Battistelli, ITA
1994	4:12.30 Thomas Dolan, USA	4:13.29 Jani Sievinen, FIN	4:15.69 Eric Namesnik, USA
4x100 MEDLEY RELAY			
1973	3:49.49 United States, USA	3:53.24 German Dem Rep, GDR	3:56.37 Canada, CAN
1975	3:49.00 United States, USA	3:51.85 German Fed Rep, FRG	3:52.80 Great Britain, GBR
1978	3:44.63 United States, USA	3:48.58 Fed Rep Germany, FRG	3:49.06 Great Britain, GBR
1982	3:40.84 United States, USA	3:42.86 Soviet Union, URS	3:44.78 Fed Rep Germany, FRG
1986	3:41.25 United States, USA	3:42.26 Fed Rep Germany, FRG	3:42.63 Soviet Union, URS
1991	3:39.66 United States, USA	3:40.41 Soviet Union, URS	3:42.13 Germany, GER
1994	3:37.74 United States, USA	3:38.28 Russia, RUS	3:39.47 Hungary, HUN
4x100 FREE RELAY			
1973	3:27.18 United States, USA	3:31.36 Soviet Union, URS	3:32.03 German Dem Rep, GDR
1975	3:24.85 United States, USA	3:29.55 Fed Rep Germany, FRG	3:31.85 Italy, ITA
1978	3:19.74 United States, USA	3:26.65 Fed Rep Germany, FGR	3:26.95 Sweden, SWE
1982	3:19.26 United States, USA	3:21.78 Soviet Union, URS	3:22.15 Sweden, SWE
1986	3:19.89 United States, USA	3:21.14 Soviet Union, URS	3:21.47 German Dem Rep, GDR
1991	3:17.15 United States, USA	3:18.88 Germany, GER	3:18.97 Soviet Union, URS
1994	3:16.90 United States, USA	3:18.12 Russia, RUS	3:19.35 Brazil, BRA
4x200 FREE RELAY			
1973	7:33.22 United States, USA	7:43.65 Australia, AUS	7:43.64 Fed Rep Germany, FRG
1975	7:39.44 Fed Rep Germany, FRG	7:42.55 Great Britain, GBR	7:43.58 United States, USA
1978	7:20.82 United States, USA	7:28.41 Soviet Union, URS	7:33.29 Fed Rep Germany, FRG
1982	7:21.09 United States, USA	7:24.91 Soviet Union, URS	7:25.46 Fed Rep Germany, FRG
1986	7:15.91 German Dem Rep, GDR	7:15.96 Fed Rep Germany, FRG	7:18.29 United States, USA
1991	7:13.50 Germany, GER	7:14.87 United States, USA	7:17.18 Italy, ITA
1994	7:17.74 Sweden, SWE	7:18.13 Russia, RUS	7:19.10 Germany, GER

Cheryl Gibson

Poll, will be among those to watch. Sprint Tsar Alexander Popov is expected to impose with his usual class. The Americans, minus Gary Hall but with other tried and true performers and a few hot newcomers, will be looking to re-establish themselves after the beating they took in Rome in 1994. After their performances at their National Games in October, the Chinese women will be under a microscope and so will FINA's testing procedures. The issue of drugs will be paramount, as it is clear that from the inception of the championships, they have been more or less a vehicle for the chemical distortion of the sport.

HOW IT WAS

1973 Belgrade, YUG, September 1-9

The first world championships marked the takeover of the East German women who claimed 10 titles and 7 world records. At 14, Kornelia Ender was a formidable talent winning four golds and a silver, while her teammates Ulrike Richter, Anke Hubner, Gudrun Wegner, and Renate Vogel, to mention a few, were also startling in their overwhelming success. Any amazement at the time has since been dispelled; former world champion breaststroker Renate Vogel, among others, has since told how she received anabolic steroids in her early teens and was able to make huge drops in time after the 1972 Olympic Games.

On the men's side, Roland Matthes was a double winner in the backstrokes.

1975 Cali, COL, July 22-27

At 1000 metres altitude, the Colombian city of Cali presented a few challenges. The American men, led by triple gold medallist Tim Shaw, were still ruling the pool while the East German women maintained their hold on the women's competition. Of note was Shirley Babashoff of the USA, who stole the 200 freestyle victory from rival Kornelia Ender.

MEN'S EVENTS CONTENDERS

	Best 1997		1996	1995	1994	1993	1992
10	2:14.80	Tom Wilkens,75,USA	2:15.82	-	-	-	-
11	2:14.81	Philip Rogers,71,AUS	2:14.26	2:15.08	2:13.56	2:13.50	2:13.59
12	2:14.83	Benno Kuipers,74,NED	2:22.34	2:17.76	2:22.57	-	-
13	2:14.90	Jose Couto,78,POR	2:17.28	2:22.33	-	-	-
16	2:15.36	Simon Cowley,81,AUS	2:18.28	-	-	-	-
18	2:15.56	Jens Kruppa,76,GER	2:17.10	2:17.34	2:19.88	-	-
29	2:16.67	Norbert Rozsa,72,HUN	2:12.57	2:14.09	2:12.81	-	2:11.23
100 METRES BUTTERFLY							
1	52.15	Michael Klim,77,AUS	53.11	53.42	55.40	-	-
2	52.76	Neil Walker,76,USA	56.26	-	-	-	-
3	52.85	Lars Frolander,74,SWE	54.37	53.89	53.65	54.93	-
4	52.95	Geoff Huegill,79,AUS	53.78	-	-	-	-
5	52.96	Denis Silantiev,76,UKR	54.00	53.37	54.52	56.83	-
7	53.20	Franck Esposito,71,FRA	53.77	53.60	54.16	54.11	54.93
8	53.28	Scott Goodman,73,AUS	54.55	55.35	-	56.42	-
9	53.28	Chengji Jiang,75,CHN	53.20	54.47	53.80	55.10	-
Other contenders							
11	53.54	John Hargis,74,USA	53.42	55.20	55.28	55.40	-
14	53.67	Adam Pine,76,AUS	54.26	54.02	54.76	55.55	-
15	53.76	James Hickman,76,GBR	53.23	55.34	55.80	-	-
17	53.88	Stephen Parry,76,GBR	55.27	-	-	-	-
19	53.99	Thomas Rupprath,77,GER	55.10	55.48	-	-	-
22	54.05	Ricardo Busquets,75,PUR	53.65	56.39	-	-	-
23	54.06	Christian Keller,72,GER	54.44	54.60	54.00	54.19	54.30
29	54.20	Stephen Clarke,73,CAN	53.33	54.69	54.35	54.96	55.38
200 METRES BUTTERFLY							
1	1:56.86	Scott Goodman,73,AUS	1:57.07	1:58.65	2:01.66	2:00.75	2:01.52
2	1:57.24	Franck Esposito,71,FRA	1:58.07	1:59.02	1:58.04	1:57.58	1:58.51
4	1:57.35	Ugur Taner,74,USA	1:59.43	1:59.78	1:58.42	1:59.98	2:01.61
5	1:57.71	Tom Malchow,76,USA	1:57.39	1:59.95	1:59.86	2:00.27	2:01.26
6	1:58.01	Takashi Yamamoto,78,JPN	1:59.49	2:00.59	2:02.72	-	-
7	1:58.33	James Hickman,76,GBR	1:58.16	2:00.72	2:00.87	2:03.14	-
8	1:58.43	Stefan Aartsen,75,NED	2:00.04	2:03.82	-	-	-
Other contenders							
9	1:58.48	Denis Silantiev,76,UKR	1:58.04	1:58.35	1:59.81	-	-
10	1:58.78	Stephen Parry,76,GBR	2:00.43	2:01.22	2:02.32	-	-
11	1:58.86	Chris-C. Bremer,71,GER	1:59.33	1:59.96	1:58.11	2:00.33	1:59.93
12	1:59.07	Xufeng Xie,78,CHN	2:00.84	2:01.83	-	-	-
13	1:59.32	Vesa Hanski,73,FIN	1:59.64	2:00.35	2:01.09	2:00.80	2:02.75
16	1:59.81	Massi Eroli,76,ITA	2:01.63	2:01.52	2:04.30	-	-
18	2:00.07	Zane King,77,AUS	-	-	-	-	-
	2:05.21	Danyon Loader,75,NZL	1:59.44	2:00.80	1:57.99	1:58.30	1:57.93
200 METRES IND.MEDLEY							
1	2:00.77	Marcel Wouda,72,NED	2:01.21	2:03.31	2:04.08	2:03.45	2:04.07
2	2:00.99	Matthew Dunn,73,AUS	2:01.44	2:01.48	2:02.28	2:01.52	2:02.75
3	2:01.08	Xavier Marchand,73,FRA	2:02.91	2:02.72	2:03.05	2:03.64	2:03.98
4	2:01.18	Tom Dolan,75,USA	2:00.20	2:00.89	2:08.00	2:04.74	2:07.11
5	2:01.83	Curtis Myden,73,CAN	2:01.13	2:01.24	2:01.87	2:03.70	2:03.20
6	2:01.84	Christian Keller,72,GER	2:02.49	2:02.24	2:01.07	2:01.06	2:03.43
7	2:01.88	Jani Sievinen,74,FIN	2:00.13	1:58.61	1:58.16	1:59.50	2:01.18
8	2:02.25	Ron Karnaugh,66,USA	2:02.41	2:04.40	-	2:04.12	2:01.41
Other contenders							
9	2:02.36	Wei Wang,80,CHN	2:05.08	2:06.53	-	-	-
10	2:02.38	Jens Kruppa,76,GER	2:03.14	2:02.56	2:07.19	2:08.36	-
11	2:02.74	James Hickman,76,GBR	2:08.10	2:05.32	2:07.51	-	-
13	2:03.02	Massi Rosolino,78,ITA	2:05.04	2:07.43	2:08.30	-	-
14	2:03.02	Sergei Sergeev,70,UKR	2:04.29	2:05.57	-	-	-
15	2:03.13	Attila Czene,74,HUN	1:59.91	2:00.88	2:00.17	2:00.70	2:01.00
16	2:03.50	Robert Seibt,74,GER	2:08.35	2:03.33	2:04.44	2:05.59	2:03.91
17	2:03.58	Xufeng Xie,78,CHN	2:05.07	2:05.35	-	-	-
400 METRES IND.MEDLEY							
1	4:15.38	Marcel Wouda,72,NED	4:17.30	4:21.07	4:18.73	4:17.90	4:21.27
2	4:16.11	Matthew Dunn,73,AUS	4:16.66	4:18.43	4:17.01	4:17.84	4:21.51
3	4:16.30	Curtis Myden,73,CAN	4:16.28	4:16.90	4:17.73	4:22.51	4:20.45
4	4:17.13	Tom Dolan,75,USA	4:12.72	4:14.77	4:12.30	4:20.65	4:25.45
5	4:19.03	Guoming Xiong,74,CHN	4:28.25	-	4:29.23	-	-
6	4:19.10	Steven Brown,79,USA	4:27.34	4:34.44	-	-	-
7	4:19.68	Frederik Hviid,74,ESP	4:22.31	4:23.05	4:22.40	4:22.56	4:24.51
9	4:20.43	Robert Seibt,74,GER	4:25.77	4:23.47	4:20.97	4:26.88	4:26.34
Other contenders							
11	4:20.92	Stefano Battistelli,70,ITA	4:24.00	4:21.89	4:23.64	4:21.07	4:21.99
12	4:21.07	Trent Steed,77,AUS	4:20.40	4:24.95	4:29.72	-	-
13	4:21.33	Xavier Marchand,73,FRA	4:33.26	4:27.24	4:25.46	4:23.64	4:26.90
14	4:21.85	Istvan Bathazi,78,HUN	4:25.28	4:27.25	-	-	-
15	4:22.24	James Hickman,76,GBR	-	4:30.94	-	-	-
16	4:22.27	Tatsuya Kinugasa,74,JPN	4:22.25	4:21.85	4:25.93	4:25.35	4:27.08
19	4:22.82	Michael Halika,78,ISR	4:25.44	4:28.41	4:31.51	-	-
24	4:23.66	Jani Sievinen,74,FIN	4:23.13	4:14.75	4:13.29	4:15.51	4:22.77

WOMEN'S EVENTS CONTENDERS

	Best 1997		1996	1995	1994	1993	1992
50 METRES FREESTYLE							
1	24.71	Ying Shan,78,CHN	25.36	25.42	25.41	25.46	-
2	24.88	Jingyi Le,75,CHN	24.90	25.96	24.51	25.17	25.90
3	25.10	Amy Van Dyken,73,USA	24.87	25.03	25.18	-	25.75
4	25.24	Sandra Volker,74,GER	25.14	26.05	26.08	26.89	-
6	25.42	Jenny Thompson,73,USA	25.61	25.38	25.91	25.60	25.20
9	25.51	Simone Osygus,68,GER	25.94	25.87	26.60	26.00	25.46
15	25.78	Theresa Alshammar,77,SWE	-	27.16	-	27.17	-
18	25.84	Evgenia Ermakova,76,KAZ	25.97	27.09	27.15	26.16	26.42
Other contenders							
20	25.86	Sumika Minamoto,79,JPN	25.89	25.74	25.62	26.18	-
22	25.89	Siobhan Cropper,78,TRI	26.19	26.70	27.01	26.66	-
23	25.89	Angela Postma,71,NED	25.82	25.84	25.55	26.04	26.24
24	25.90	Rania Elwany,77,EGY	26.26	26.14	26.59	26.44	27.20
25	25.98	Metka Sparavec,78,SLO	26.29	26.72	26.98	-	-
26	25.99	Martina Moravcova,76,SVK	-	26.82	26.48	26.16	26.72
27	26.00	Olga Mukomol,79,UKR	26.53	26.70	-	-	-
30	26.06	Sarah Ryan,77,AUS	26.18	26.01	26.01	26.33	26.58
100 METRES FREESTYLE							
1	54.10	Jingyi Le,75,CHN	54.50	56.04	54.01	54.72	55.87
2	54.49	Ying Shan,78,CHN	54.59	55.33	54.40	55.11	-
3	54.82	Jenny Thompson,73,USA	55.04	55.31	55.16	54.80	54.48
4	55.16	Sandra Volker,74,GER	54.88	56.98	56.84	57.04	-
7	55.35	Antje Buschschulte,78,GER	56.76	57.29	57.46	-	-
8	55.46	Martina Moravcova,76,SVK	56.20	56.27	56.36	55.97	57.19
10	55.66	Amy Van Dyken,73,USA	55.11	55.76	56.66	-	-
17	56.02	Susan Rolph,78,GBR	56.01	56.52	56.73	57.72	-
Other contenders							
20	56.10	Louise Johncke,76,SWE	56.81	56.61	56.70	57.32	57.96
21	56.13	Karen Pickering,71,GBR	55.85	56.05	55.79	56.44	56.11
22	56.16	Luminita Dobrescu,71,ROM	55.98	57.02	56.79	56.26	56.17
24	56.30	Sarah Ryan,77,AUS	55.85	56.52	56.45	57.21	57.45
29	56.40	Sumika Minamoto,79,JPN	56.30	56.50	55.78	56.73	58.18
31	56.46	Wilma van Hofwegen,71,NED	56.95	58.21	-	-	-
35	56.51	Mette Jacobsen,73,DEN	56.01	56.01	55.57	57.30	57.60
36	56.54	Rania Elwany,77,EGY	56.89	56.77	57.12	57.08	-
200 METRES FREESTYLE							
1	1:57.30	Yan Chen,81,CHN	2:00.24	2:01.23	-	-	-
2	1:57.32	Luna Wang,80,CHN	1:59.44	-	-	-	-
3	1:57.48	Claudia Poll,72,CRC	1:58.16	1:59.86	1:57.61	1:58.85	1:59.30
5	1:59.78	Kerstin Kielgass,69,GER	2:01.40	1:59.46	2:00.81	2:00.66	1:59.67
7	1:59.93	Michelle Smith-De Bruin,69,IRL	2:00.71	2:05.16	-	-	-
8	1:59.96	Martina Moravcova,76,SVK	2:00.75	2:02.03	2:01.24	2:02.02	2:05.69
9	1:59.97	Nadezda Chemezova,80,RUS	2:03.65	-	-	-	-
10	2:00.17	Camelia Potec,82,ROM	2:06.03	-	-	-	-
Other contenders							
12	2:00.26	Julia Greville,79,AUS	2:00.44	2:01.53	-	-	-
13	2:00.33	Susan O'Neill,73,AUS	1:59.87	2:00.39	2:00.62	2:00.09	2:00.89
14	2:00.39	Antje Buschschulte,78,GER	2:04.75	2:03.79	2:05.18	-	-
16	2:00.55	Luminita Dobrescu,71,ROM	2:00.85	2:02.63	2:01.83	2:00.39	2:00.48
17	2:00.62	Louise Johncke,76,SWE	2:01.13	2:01.17	2:03.27	2:01.87	-
19	2:00.75	Solenne Figues,79,FRA	2:01.47	2:02.82	-	-	-
22	2:01.00	Cristina Teuscher,78,USA	1:59.50	1:59.65	1:59.71	2:05.07	-
23	2:01.02	Karen Pickering,71,GBR	2:01.39	2:01.52	2:01.14	2:01.15	2:00.33
400 METRES FREESTYLE							
1	4:05.00	Yan Chen,81,CHN	4:11.33	4:14.14	-	-	-
2	4:06.56	Claudia Poll,72,CRC	4:10.00	4:13.07	4:10.61	4:09.61	4:12.31
3	4:07.86	Luna Wang,80,CHN	4:11.92	4:21.34	-	-	-
5	4:09.58	Dagmar Hase,69,GER	4:08.30	4:18.56	4:11.21	4:10.47	4:07.18
6	4:09.77	Brooke Bennett,80,USA	4:12.36	4:10.46	4:13.78	-	-
7	4:10.50	Michelle Smith-De Bruin,69,IRL	4:07.25	-	-	-	-
8	4:10.89	Kerstin Kielgass,69,GER	4:08.99	4:13.07	4:14.66	4:12.18	4:11.52
9	4:11.23	Carla Geurts,71,NED	4:10.06	4:10.73	4:15.79	4:16.85	-
Other contenders							
10	4:11.47	Julia Greville,79,AUS	4:19.46	4:20.27	-	-	-
12	4:11.96	Camelia Potec,82,ROM	4:20.45	-	-	-	-
13	4:12.11	Natasha Bowron,82,AUS	4:17.01	-	-	-	-
15	4:12.53	Eri Yamanoi,78,JPN	4:10.98	4:13.04	4:17.36	-	-
17	4:12.68	Diana Munz,82,USA	4:17.38	4:19.52	-	-	-
21	4:13.51	Kirsten Vlieghuis,76,NED	4:08.70	4:16.14	4:21.23	4:16.83	4:15.90
23	4:13.81	Nadezda Chemezova,80,RUS	4:19.65	-	-	-	-
24	4:13.87	Simona Paduraru,81,ROM	-	-	-	-	-
800 METRES FREESTYLE							
1	8:26.36	Brooke Bennett,80,USA	8:27.89	8:29.21	8:31.30	8:56.29	-
2	8:27.94	Yan Chen,81,CHN	8:37.41	9:03.43	-	-	-
3	8:29.05	Claudia Poll,72,CRC	-	8:41.15	8:34.52	8:33.80	8:42.50
4	8:29.06	Diana Munz,82,USA	8:41.62	8:52.45	-	-	-
5	8:32.11	Hua Chen,82,CHN	-	-	-	-	-

Canadian Nancy Garapick took silver and bronze in the 200 and 100 backstrokes respectively, while Cheryl Gibson remembers the less savoury sides of the competition:

"Cali was my first international team, and I'm quite sure that I didn't know very much about what was going on. I think I was seventh in the 400 IM and all I remember is that I wanted to get out of there and go home. We were staying at a seminary, and they didn't take as much care then with food as they do now. We had to be very careful. They didn't have bottled water or anything so all we could drink was Coke, and that's not really what you feel like drinking every day in those situations. The place we stayed in didn't even have hot water. That was my first taste of international competition, but I obviously got over it, because I carried on!"

Surprisingly, the American women were the stars of the show as the East Germans had an uncharacteristic dip in performances. The likes of Tracy Caulkins, Linda Jezek, and Cynthia Woodhead slowed the advance of the Wundermädchen, who garnered only one gold with Barbara Krause's 200 freestyle. The GDR press agency ADN noted that "our swimmers hadn't been able to make much improvement over their times from the July national championships (...) Two years before the Moscow Olympics, it is a clear warning sign that our methods require re-evaluation." An ironic statement indeed.

Americans dominated the meet with a total of 37 medals, 20 of which were gold.

Canadians shone and were touted as "Canada's best international representatives," bringing home one gold, one silver and four bronze, their best showing ever at a world championships. Graham Smith was victorious with a world record effort in the men's 200 IM (2:03.65) and Olympic silver medallist Gibson took bronze medals in both backstroke events, setting Canadian (still stands) and Commonwealth records in the 200 race.

Cheryl Gibson remembers:

"In 1978 I had just come off the Commonwealth Games where I had swum okay but hadn't really done what I wanted to. World Championships were about two weeks later and that two weeks made all the difference. What I had struggled to do before was suddenly easy. Apart from hitting my taper right on, I think that for me the pressure of having the Commonwealth Games in my home town (Edmonton) was off, and I was much more relaxed in Berlin. I also had a great time in Germany and thought Berlin was just a wonderful city. I visited the Egyptian museum and lots of other things, and had lots of apple strudel too! We didn't get to go to Europe very often in those days so it was different. It was a wonderful World Championship experience for me."

WOMEN'S WORLD CHAMPIONSHIP MEDALLISTS

50 FREESTYLE			
1986	0:25.28 Tamara Costache, ROM	0:25.50 Kristin Otto, GDR	0:25.93 Marie-T Armentero, SUI
1991	0:25.47 Yong Zhuang, CHN	0:25.50 Leigh Ann Fetter, USA	0:25.50 Catherine Plewinski, FRA
1994	0:24.51 Jingyi Le, CHN	0:25.10 Natalia Mesheryakova, RUS	0:25.18 Amy Van Dyken, USA
100 FREESTYLE			
1973	0:57.54 Kornelia Ender, GDR	0:58.87 Shirley Babishoff, USA	0:58.87 Enith Brigitha, HOL
1975	0:56.50 Kornelia Ender, GDR	0:57.81 Shirley Babishoff, USA	0:58.20 Enith Brigitha, HOL
1978	0:58.68 Barbara Krause, GDR	0:56.82 Lene Jenssen, NOR	0:56.85 Larisa Tsareva, URS
1982	0:55.79 Birgit Meineke, GDR	0:55.87 Annemarie Verstappen, HOL	0:56.27 Jill Strekel, USA
1986	0:55.05 Kristin Otto, GDR	0:55.70 Jenna Johnson, USA	0:55.79 Conny Van Bentum, HOL
1991	0:55.17 Nicole Haislett, USA	0:55.31 Catherine Plewinski, FRA	0:55.65 Yong Zhuang, CHN
1994	0:54.01 Jingyi Le, CHN	0:54.15 Bin Lu, CHN	0:54.77 Franziska van Almsick, GER
200 FREESTYLE			
1973	2:04.99 Keena Rothhammer, USA	2:05.33 Shirley Babashoff, USA	2:05.52 Andrea Eife, GDR
1975	2:02.50 Shirley Babishoff, USA	2:02.69 Kornelia Ender, GDR	2:03.92 Enith Brigitha, HOL
1978	1:58.53 Cynthia Woodhead, USA	1:59.78 Barbara Krause, GDR	2:01.76 Larisa Tsareva, URS
1982	1:59.53 Annemarie Verstappen, HOL	2:00.67 Birgit Meineke, GDR	2:00.84 Annelies Maas, HOL
1986	1:58.26 Heike Friedrich, GDR	1:58.90 Manuela Stellmach, GDR	2:00.14 Mary Meagher, USA
1991	2:00.48 Hayley Lewis, AUS	2:00.67 Janet Evans, USA	2:00.93 Mette Jacobsen, DEN
1994	1:56.78 Franziska van Almsick, GER	1:56.89 Bin Lu, CHN	1:57.61 Claudia Poll, CRC
400 FREESTYLE			
1973	4:20.28 Heather Greenwodd, USA	4:21.50 Keena Rothhammer, USA	4:21.79 Novella Calligaris, ITA
1975	4:16.87 Shirley Babashoff, USA	4:17.88 Jenny Turrall, AUS	4:18.03 Kathy Heddy, USA
1978	4:06.28 Tracey Wickham, AUS	4:07.15 Cynthia Woodhead, USA	4:07.73 Kim Linehan, USA
1982	4:08.98 Carmela Schmidt, GOR	4:10.08 Petra Schneider, GDR	4:11.85 Tiffany Cohen, USA
1986	4:07.45 Heike Friedrich, GDR	4:09.16 Astrid Strauss, GDR	4:09.85 Sarah Hardcastle, GBR
1991	4:08.63 Janet Evans, USA	4:09.40 Hayley Lewis, AUS	4:11.44 Suzu Chiba, JPN
1994	4:09.64 Aihua Yang, CHN	4:10.21 Cristina Teuscher, USA	4:10.61 Claudia Poll, CRC
800 FREESTYLE			
1973	8:52.97 Novella Calligaris, ITA	8:55.56 Jo Harshbarger, USA	9:01.82 Gudrun Wegner, GDR
1975	8:44.75 Jenny Turrall, AUS	8:48.88 Heather Grenwood, USA	8:53.22 Shirley Babashoff, USA
1978	8:24.94 Tracey Wickham, AUS	8:29.35 Cynthia Woodhead, USA	8:32.60 Kim Linehan, USA
1982	8:27.48 Kim Linehan, USA	8:32.61 Jackie Willmot, GBR	8:33.67 Carmela Schmidt, GDR
1986	8:28.24 Astrid Strauss, GDR	8:28.44 Katja Hartmann, GDR	8:34.04 Debbie Babashoff, USA
1991	8:24.05 Janet Evans, USA	8:30.20 Grit Muller, GER	8:30.31 Jana Henke, GER
1994	8:29.85 Janet Evans, USA	8:29.94 Hayley Lewis, AUS	8:31.30 Brooke Bennett, USA

Martina Moravcova, SVK

WOMEN'S EVENTS CONTENDERS

	Best 1997		1996	1995	1994	1993	1992
6	8:33.74	Eri Yamanoi,78,JPN	8:40.47	-	-	-	-
7	8:34.41	Kerstin Kielgass,69,GER	8:31.06	8:48.85	8:40.79	-	8:43.52
8	8:36.14	Carla Geurts,71,NED	8:39.85	8:40.08	8:44.89	-	-
Other contenders							
11	8:37.39	Jana Henke,73,GER	8:39.81	8:36.68	8:32.42	8:32.47	8:30.99
12	8:38.90	Flavia Rigamonti,81,SUI	8:53.08	-	-	-	-
17	8:40.56	Nadine Neumann,75,AUS	-	-	-	-	-
24	8:42.50	Julia Greville,79,AUS	-	-	-	-	-
28	8:43.62	Kristina Kynerova,79,CZE	8:54.59	-	8:54.48	8:58.66	-
29	8:44.12	Janina-K. Gotz,81,GER	8:52.20	8:54.35	-	-	-
31	8:45.53	Kirsten Vlieghuis,76,NED	8:30.84	8:40.06	8:52.64	8:47.51	8:50.63
38	8:47.33	Jana Pechanova,81,CZE	8:48.79	-	-	-	-
100 METRES BACKSTROKE							
1	1:00.22	Yingjuan Zhen,78,CHN	1:04.71	1:04.17	1:04.37	1:02.62	-
2	1:01.10	Cihong He,75,CHN	1:02.98	1:04.39	1:00.16	1:00.96	1:01.98
3	1:01.13	Mai Nakamura,79,JPN	1:01.68	1:02.16	1:03.10	1:04.42	-
4	1:01.35	Lea Loveless-Maurer,71,USA	1:01.80	1:01.98	1:01.33	1:01.10	1:00.82
5	1:01.74	Antje Buschschulte,78,GER	1:02.52	1:02.74	1:03.24	1:03.74	-
8	1:01.84	Roxana Maracineanu,75,FRA	1:03.93	1:03.94	1:04.01	1:04.39	1:04.75
9	1:01.89	Noriko Inada,78,JPN	1:02.27	1:01.58	1:02.54	1:03.88	1:03.21
10	1:01.94	Beth Botsford,81,USA	1:01.19	1:03.23	1:02.92	1:05.33	-
Other contenders							
11	1:02.00	Sandra Volker,74,GER	1:04.09	1:03.39	1:01.69	1:01.73	1:02.90
16	1:02.40	Meredith Smith,77,AUS	1:03.25	1:02.98	1:03.32	1:04.10	1:03.50
23	1:02.78	Sarah Price,78,GBR	1:03.92	1:04.49	1:06.21	-	-
31	1:03.15	Fabiola Molina,78,BRA	1:05.37	1:04.46	1:04.43	-	1:05.01
39	1:03.49	Ivette Maria,75,ESP	1:03.81	1:03.99	1:04.99	1:05.37	1:05.79
40	1:03.49	Julia Fomenko,81,RUS	1:04.47	-	-	-	-
41	1:03.51	Erin Gammel,80,CAN	1:05.99	1:06.28	1:08.14	1:11.42	-
45	1:03.56	Isabela Burczyk,72,POL	1:04.43	1:04.22	1:04.42	1:05.37	-
200 METRES BACKSTROKE							
1	2:08.51	Yingjuan Zhen,78,CHN	-	2:16.99	-	2:17.39	-
2	2:10.21	Cihong He,75,CHN	2:16.65	-	2:07.40	2:09.90	2:15.11
4	2:11.05	Mai Nakamura,79,JPN	2:11.67	2:12.95	2:14.71	2:19.05	-
5	2:11.46	Cathleen Rund,77,GER	2:11.80	2:10.98	2:15.22	2:12.15	2:13.33
6	2:12.05	Antje Buschschulte,78,GER	2:18.16	2:16.60	2:15.55	2:19.13	-
8	2:12.06	Roxana Maracineanu,75,FRA	2:17.12	2:16.67	2:17.01	2:16.00	2:18.47
9	2:12.15	Miki Nakao,78,JPN	2:10.46	2:11.61	2:13.16	2:17.89	-
10	2:12.25	Lea Loveless-Maurer,71,USA	2:11.61	2:12.83	2:12.60	2:11.42	2:10.65
Other contenders							
13	2:12.62	Amanda Adkins,76,USA	2:13.41	2:19.84	2:19.69	2:21.24	-
18	2:13.63	Katerina Pivonkova,79,CZE	2:17.29	2:16.05	2:18.94	2:20.50	-
20	2:13.80	Elena Grechushnikova,80,RUS	2:15.63	2:16.44	2:21.78	-	-
21	2:13.82	Helen Don-Ouncan,81,GBR	2:15.61	2:19.96	-	-	-
26	2:14.56	Meredith Smith,77,AUS	2:15.65	2:13.04	2:13.22	2:14.17	2:16.24
27	2:14.58	Lorenza Vigarani,69,ITA	2:12.99	2:12.43	2:10.92	2:11.94	2:13.76
34	2:15.12	Emma Johnson,80,AUS	2:16.85	2:18.75	2:18.36	2:21.13	-
35	2:15.19	Francesca Bissoli,80,ITA	-	2:18.11	-	-	-
100 METRES BREASTSTROKE							
1	1:07.66	Samantha Riley,72,AUS	1:09.18	1:08.55	1:07.69	1:08.99	1:09.25
2	1:08.08	Agnes Kovacs,81,HUN	1:09.05	1:10.77	-	-	-
3	1:08.26	Wei Wang,81,CHN	1:10.83	1:13.15	-	-	-
4	1:08.61	Yi Zhang,80,CHN	1:11.52	-	-	-	-
5	1:08.65	Penelope Heyns,74,RSA	1:07.02	1:07.84	1:09.79	1:13.20	1:13.43
6	1:08.80	Kristy Kowal,78,USA	1:09.89	1:10.34	-	-	-
7	1:08.87	Svetlana Bondarenko,71,UKR	1:09.03	1:09.73	1:10.17	1:10.29	-
8	1:08.96	Helen Denman,76,AUS	1:09.62	1:10.30	1:11.69	1:12.85	1:14.08
Other contenders							
9	1:09.26	Alicja Peczak,70,POL	1:10.44	1:11.22	-	-	1:10.60
10	1:09.42	Brigitte Becue,72,BEL	1:09.79	1:09.30	1:10.41	1:10.56	1:12.23
11	1:09.43	Tara Sloan,79,CAN	1:11.49	1:13.10	1:13.75	1:16.73	1:24.75
13	1:09.63	Kristine Ouance,75,USA	1:09.72	1:11.12	1:10.73	1:10.53	1:09.60
19	1:09.79	Dagmara Ajnenkiel,77,POL	1:11.07	1:11.26	1:10.66	1:11.64	1:12.84
22	1:09.91	Lauren Van Oosten,79,CAN	1:13.79	1:17.63	1:17.18	1:17.20	-
26	1:10.17	Manuela Dalla Valle,63,ITA	1:10.25	1:10.79	1:11.13	1:11.01	1:09.78
29	1:10.37	Sarah Poewe,83,RSA	1:13.00	-	-	-	-
200 METRES BREASTSTROKE							
1	2:24.90	Agnes Kovacs,81,HUN	2:26.57	2:36.03	-	-	-
2	2:25.34	Samantha Riley,72,AUS	2:27.91	2:24.81	2:25.53	2:32.17	2:29.94
3	2:26.74	Yi Zhang,80,CHN	2:33.80	-	-	-	-
4	2:28.04	Alicja Peczak,70,POL	2:29.91	2:30.45	-	-	2:30.78
6	2:28.56	Penelope Heyns,74,RSA	2:25.41	2:26.98	2:32.62	-	-
7	2:28.66	Masami Tanaka,79,JPN	2:28.05	2:29.22	2:29.85	2:34.43	-
8	2:28.83	Inna Nikitina,82,UKR	-	-	-	-	-
9	2:28.90	Brigitte Becue,72,BEL	2:28.36	2:27.60	2:28.85	2:30.75	2:34.11
Other contenders							
10	2:28.97	Jenna Street,82,USA	-	-	-	-	-
11	2:29.03	Kristy Kowal,78,USA	2:33.15	2:33.03	-	-	-
13	2:29.34	Yuan Yuan,76,CHN	2:28.53	2:36.45	2:26.29	2:30.18	2:34.98
15	2:29.77	Nadine Neumann,75,AUS	2:28.34	2:31.66	-	-	-
16	2:29.80	Svetlana Bondarenko,71,UKR	2:30.83	2:30.50	2:33.55	2:31.41	-
17	2:29.82	Hye-Young Byun,83,KOR	2:35.82	-	-	-	-
18	2:29.83	Lauren Van Oosten,79,CAN	2:39.04	2:48.76	2:47.55	2:46.18	-
19	2:29.91	Jaime King,76,GBR	2:32.44	2:36.98	2:34.37	2:36.69	2:38.81
100 METRES BUTTERFLY							
1	58.72	Misty Hyman,79,USA	59.25	1:00.51	1:01.44	1:03.39	-
2	59.00	Jenny Thompson,73,USA	59.63	59.83	1:00.34	59.33	59.51
3	59.09	Ayari Aoyama,82,JPN	58.83	1:00.02	1:02.39	-	-
4	59.36	Yun Ou,78,CHN	1:00.00	1:00.48	58.70	59.27	-
5	59.47	Huijue Cai,80,CHN	59.61	1:00.08	-	-	-
7	59.64	Mette Jacobsen,73,DEN	1:00.76	1:00.64	1:00.92	1:02.62	-
8	59.67	Martina Moravcova,76,SVK	1:02.11	1:01.44	1:01.82	1:01.70	1:02.11
9	59.72	Susan O'Neill,73,AUS	1:00.17	59.58	1:00.11	59.86	59.69
Other contenders							
10	1:00.07	Johanna Sjoberg,78,SWE	1:00.76	1:01.62	1:03.02	-	-
12	1:00.07	Hitomi Kashima,80,JPN	59.43	1:01.44	1:01.68	1:02.60	-
16	1:00.28	Svetlana Pozdeeva,77,RUS	1:00.76	1:00.39	1:00.32	1:02.39	1:02.81
21	1:00.56	Ilaria Tocchini,67,ITA	1:01.36	1:01.13	1:01.36	1:01.67	1:01.37
22	1:00.64	Petria Thomas,75,AUS	1:00.82	1:00.82	1:00.21	1:00.71	1:03.05
23	1:00.64	Inge de Bruijn,73,NED	-	1:01.26	1:01.14	1:00.21	1:01.02
25	1:00.71	Marja Parssinen,71,FIN	1:02.27	1:02.97	1:02.60	1:02.69	-
27	1:00.77	Anna Uryniuk,74,POL	1:02.21	1:02.53	1:01.95	1:02.33	1:02.50
200 METRES BUTTERFLY							
1	2:08.09	Susan O'Neill,73,AUS	2:07.76	2:07.29	2:09.54	2:10.35	2:09.03
2	2:08.10	Yun Ou,78,CHN	2:09.66	2:11.00	2:07.42	2:08.53	-
3	2:08.34	Ning Hu,80,CHN	-	-	-	-	-
4	2:09.08	Misty Hyman,79,USA	2:10.95	2:14.25	2:15.98	-	-
5	2:09.29	Kristine Ouance,75,USA	2:15.56	2:17.85	2:14.43	2:11.78	2:19.60
6	2:10.25	Maria Pelaez,77,ESP	2:13.05	2:14.14	2:13.59	2:13.30	2:13.04
9	2:10.55	Hitomi Kashima,80,JPN	2:08.69	2:12.41	2:14.37	2:14.33	-
10	2:10.88	Michelle Smith-De Bruin,69,IRL	2:09.91	2:11.60	2:12.79	-	-
Other contenders							
11	2:11.40	Jessica Deglau,80,CAN	2:11.40	2:15.40	2:19.07	2:29.06	2:53.49
12	2:11.68	Mette Jacobsen,73,DEN	-	2:12.29	2:12.69	2:13.97	2:11.87
13	2:11.73	Yukiko Osada,81,JPN	2:15.60	-	-	-	-
14	2:12.01	Anna Uryniuk,74,POL	2:12.51	2:16.34	2:14.88	2:13.47	2:14.44
16	2:12.16	Petria Thomas,75,AUS	2:09.82	2:12.86	2:12.77	2:12.28	-
19	2:12.52	Silvia Szalai,75,GER	2:16.00	2:16.55	2:15.56	2:18.23	2:18.23
21	2:12.65	Martina Moravcova,76,SVK	-	-	2:17.65	-	-
22	2:12.73	Katrin Jake,73,GER	2:14.09	2:13.55	2:13.98	2:13.07	2:16.24
200 METRES IND.MEDLEY							
1	2:09.72	Yanyan Wu,78,CHN	2:12.87	2:16.35	2:16.77	2:16.11	-
2	2:11.27	Yan Chen,81,CHN	2:16.92	2:22.71	-	-	-
3	2:13.55	Kristine Quance,75,USA	2:13.76	2:17.84	2:15.73	2:16.30	2:15.64
6	2:14.74	Oxana Verevka,77,RUS	-	-	2:20.10	-	-
7	2:14.91	Marianne Limpert,72,CAN	2:14.35	2:16.13	2:15.80	2:15.46	2:15.15
9	2:15.02	Martina Moravcova,76,SVK	2:16.50	2:17.36	2:22.34	-	2:23.46
10	2:15.03	Yana Klochkova,82,UKR	2:21.34	-	-	-	-
11	2:15.22	Madeleine Crippen,80,USA	2:18.48	2:20.23	-	-	-
Other contenders							
15	2:15.99	Sabine Herbst,74,GER	2:16.68	2:20.26	2:18.46	2:21.87	2:20.25
16	2:16.17	Joanne Malar,75,CAN	2:15.30	2:15.45	2:17.23	2:18.34	2:17.92
19	2:16.56	Susan Rolph,78,GBR	2:16.41	2:17.42	2:17.64	2:20.63	2:23.08
20	2:16.58	Nicole Hetzer,79,GER	2:20.66	2:22.85	2:22.96	2:23.72	-
23	2:16.66	Elli Overton,74,AUS	2:15.81	2:14.68	2:14.88	2:15.45	2:15.13
27	2:17.06	Yasuko Tajima,81,JPN	2:18.20	2:22.00	-	-	-
28	2:17.09	Catalina Casaru,79,ROM	2:18.43	2:20.03	2:20.81	2:20.10	-
29	2:17.14	Nadege Cliton,78,FRA	2:18.55	2:21.10	2:21.16	2:18.92	-
400 METRES IND.MEDLEY							
1	4:34.79	Yan Chen,81,CHN	4:40.85	4:46.33	4:57.05	-	-
2	4:36.28	Yanyan Wu,78,CHN	4:41.20	4:46.74	4:50.44	4:48.29	-
4	4:39.61	Kristine Ouance,75,USA	4:45.37	4:45.97	4:42.21	4:39.25	4:43.32
5	4:40.80	Madeleine Crippen,80,USA	4:47.92	4:58.66	-	-	-
6	4:42.08	Michelle Smith-De Bruin,69,IRL	4:39.18	4:42.81	4:47.89	4:57.17	4:58.94
8	4:43.07	Yana Klochkova,82,UKR	4:53.95	-	-	-	-
12	4:44.05	Hana Cerna,74,CZE	4:46.78	4:46.44	4:45.08	4:46.37	4:49.74
13	4:44.17	Joanne Malar,75,CAN	4:43.39	4:43.64	4:44.79	4:48.10	4:48.52
Other contenders							
16	4:44.85	Emma Johnson,80,AUS	4:43.45	4:48.13	4:55.78	-	-
17	4:44.87	Sabine Herbst,74,GER	4:43.78	4:52.80	4:48.45	4:52.49	4:50.39
18	4:45.51	Yasuko Tajima,81,JPN	4:48.13	5:00.08	-	-	-
19	4:46.20	Fumie Kurotori,75,JPN	4:45.47	4:44.22	4:49.27	4:45.34	4:47.45
20	4:46.96	Nicole Hetzer,79,GER	4:56.45	-	5:03.73	-	-
21	4:47.02	Nadine Neumann,75,AUS	4:55.08	4:55.89	-	-	-
25	4:47.59	Oxana Verevka,77,RUS	-	-	4:55.30	-	-
27	4:48.73	Beatrice Coada-Caslaru,75,ROM	4:44.66	4:55.32	-	4:46.87	4:46.61

WOMEN'S WORLD CHAMPIONSHIP MEDALLISTS

Kristine Quance, USA

100 BACKSTROKE			
1973	1:05.42 Ulrike Richter, GDR	1:06.11 Melissa Belote, USA	1:06.27 Wendy Cook, CAN
1975	1:03.30 Ulrike Richter, GDR	1:04.34 Birgit Treiber, GDR	1:04.73 Nancy Garapick, CAN
1978	1:02.55 Linda Jezek, USA	1:03.18 Brigit Treiber, GDR	1:03.43 Cheryl Gibson, CAN
1982	1:01.30 Kristin Otto, GDR	1:01.47 Ina Kleber, GDR	1:02.86 Sue Walsh, USA
1986	1:01.74 Betsy Mitchell, USA	1:01.71 Kathrin Zimmerman, GDR	1:02.25 Natalia Shibaeva, URS
1991	1:01.78 Krisztina Egerszegi, HUN	1:01.98 Tunde Szabo, HUN	1:02.17 Jamie Wagstaff, USA
1994	1:00.57 Cihong He, CHN	1:00.83 Nina Zhivanevskaya, RUS	1:01.32 Barbara Bedford, USA
200 BACKSTROKE			
1973	2:20.52 Melissa Belote, USA	2:22.15 Enith Brigitha, HOL	2:22.48 Andrea Gyarmati, HUN
1975	2:15.46 Birgit Treiber, GDR	2:16.09 Nancy Garapick, CAN	2:18.76 Ulrike Richter, GDR
1978	2:11.93 Linda Jezek, USA	2:14.07 Brigit Treiber, GDR	2:14.23 Cheryl Gibson, CAN
1982	2:09.91 Cornelia Sirch, GDR	2:14.98 Georgina Parkes, AUS	2:15.40 Carmen Bunanciu, ROM
1986	2:11.37 Cornelia Sirch, GDR	2:11.39 Betsy Mitchell, USA	2:11.45 Kathrin Zimmerman, GDR
1991	2:09.15 Krisztina Egerszegi, HUN	2:12.01 Dagmar Hase, GER	2:13.14 Jamie Wagstaff, USA
1994	2:07.40 Cihong He, CHN	2:09.10 Krisztina Egerszegi, HUN	2:10.92 Korenza Vigarani, ITA
100 BREASTSTROKE			
1973	1:13.74 Renate Vogel, GDR	1:15.42 Liubov Rusanova, URS	1:15.82 Brigitte Schuchardt, GDR
1975	1:12.72 Hannelore Anke, GDR	1:14.29 Widja Mazereeuw, HOL	1:15.00 Marcia Morey, USA
1978	1:10.31 Julia Bogdanova, URS	1:10.77 Tracy Caulkins, USA	1:12.44 Kathy Treible, USA
1982	1:09.14 Ute Geweniger, GDR	1:11.03 Anne Ottenbrite, CAN	1:11.03 Kim Rhodenbaugh, USA
1986	1:08.11 Sylvia Gerasch, GDR	1:08.41 Silke Horner, GDR	1:08.52 Tania Bogomilova, BUL
1991	1:08.81 Linley Frame, AUS	1:09.35 Jana Dorries, GER	1:09.66 Elena Volkova, URS
1994	1:07.69 Samantha Riley, AUS	1:09.26 Guohong Dai, CHN	1:10.19 Yuan Yuan, CHN
200 BREASTSTROKE			
1973	2:40.01 Renate Vogel, GDR	2:40.49 Hannelore Anke, GDR	2:41.71 Lynn Colella, USA
1975	2:37.25 Hannelore Anke, GDR	2:37.50 Widja Mazereeuw, HOL	2:38.10 Karla Linke, GDR
1978	2:31.42 Lina Kachushite, URS	2:32.69 Julia Boddanova, URS	2:33.60 Susanne Nielsson, DEN
1982	2:28.82 Svetlana Varganova, URS	2:29.71 Ute Geweniger, GDR	2:33.05 Anne Ottenbrite, CAN
1986	2:27.40 Silke Horner, GDR	2:27.66 Tania Bogomilova, BUL	2:31.34 Allison Higson, CAN
1991	2:29.53 Elena Volkova, URS	2:30.02 Linley Frame, AUS	2:30.14 Jana Dorries, GER
1994	2:26.87 Samantha Riley, AUS	2:27.38 Yuan Yuan, CHN	2:28.85 Brigitte Becue, BEL
100 BUTTERFLY			
1973	1:02.53 Kornelia Ender, GDR	1:02.68 Rosemarie Kother, GDR	1:03.73 Mayumi Aoki, JPN
1975	1:01.24 Kornelia Ender, GDR	1:01.80 Rosemarie Kother, GDR	1:02.79 Camille Wright, USA
1978	1:00.20 Joan Pennington, USA	1:00.26 Andrea Pollack, GDR	1:01.82 Wendy Quirk, CAN
1982	0:59.41 Mary T Meagher, USA	1:00.36 Ines Geissler, GDR	1:00.40 Melanie Buddemeyer, USA
1986	0:59.51 Kornelia Gressler, GDR	0:59.66 Kristin Otto, GDR	0:59.66 Mary T Meagher, USA
1991	0:59.68 Hong Qian, CHN	0:59.81 Xiaohong Wang, CHN	0:59.88 Catherine Plewinski, FRA
1994	0:58.98 Limin Liu, CHN	0:59.69 Yun Qu, CHN	1:00.11 Susan O'Neill, AUS
200 BUTTERFLY			
1973	2:13.76 Rosemarie Kother, GDR	2:16.77 Roswitha Beier, GDR	2:19.53 Lynn Colella, USA
1975	2:13.82 Rosemarie Kother, GDR	2:14.89 Valerie Lee, USA	2:15.96 Gabrielle Wuschek, GDR
1978	2:09.87 Tracy Caulkins, USA	2:11.30 Nancy Hogshead, USA	2:12.63 Andrea Pollock, GDR
1982	2:08.66 Ines Geissler, GDR	2:09.76 Mary T Meagher, USA	2:10.29 Heike Dahne, GDR
1986	2:08.41 Mary T Meagher, USA	2:10.66 Kornelia Gressler, GDR	2:10.68 Birte Weigang, GDR
1991	2:09.24 Summer Sanders, USA	2:11.06 Rie Shito, JPN	2:11.09 Hayley Lewis, AUS
1994	2:07.25 Limin Liu, CHN	2:07.42 Yun Qu, CHN	2:09.54 Susan O'Neill, AUS

1982 Guayaquil, ECU, July 29-August 8

For Canadians 1982 was memorable for the exploits of Victor Davis, who followed up his silver medal in the 100 breaststroke with a blistering 2:14.77—a world record—in the 200 breaststroke. Breaststrokers were on, as Anne Ottenbrite rounded out the medal total with a silver and bronze in her events.

While the Americans battled Montezuma's revenge, the Europeans came back in full force: Michael Gross of West Germany, Jörg Woithe of the GDR, and Vladimir Salnikov of Russia helped to relegate the USA to second place in the medal standing—behind the tiny German Democratic Republic.

The GDR women were back on track and formidable, as Dave Johnson observed at the time, "They could have fielded a relay making finals in the men's freestyle and medley relays." Fifteen-year-old Cornelia Sirch had the best performance of the meet in the 200 backstroke, obliterating the existing world record of 2:11.77 and setting the new standard at 2:09.91. This was cause for some suspicion as Sirch had been ranked only 29th the previous year. Her teammate Petra Schneider dominated the IMs and set a world record in the 400 (4:36.10) that would stand for over fifteen years. And at 16, Kristin Otto won 100 backstroke, her first of a large collection of world titles.

Cheryl Gibson remembers:

"Guayaquil was a big disaster for me. I think I was just not rested enough. We had had Nationals and a training camp and my coach wasn't with me throughout it. It just made the crap-shooting of the taper that much more difficult because there were new people involved. You go through all this work and then you try to taper but there isn't enough time."

1986 Madrid, Spain, August 17-23

After the political boycott of the 1984 Olympic Games, the round-up was an important one, despite the ravaging of several teams by intestinal flu. As had become the trend, East Germany was out in full force, winning a total of 30 medals and leaving the USA in second with 24.

Kristin Otto, foreshadowing her amazing Olympic success in 1988, showed an amazing versatility, winning golds in the 100 free, 200 IM and two relays, and silvers in the 50 free and 100 fly.

Michael Gross, or "the Albatross" of West Germany, repeated his wins in the 200 freestyle and 200 fly. Tamas Darnyi of Hungary won both of the men's IMs, establishing himself as the one to beat for years to come.

The drama of the meet was the disqualification of 100 breaststroke winner Adrian Moorhouse of Great Britain. The gold went to Canada's Victor Davis—Moorhouse was disqualified for a butterfly kick on the turn.

1991 Perth, January 7-13

Of note in Perth was the small but powerful Hungar-

ian team and the gradual onset of the Chinese women, who went home with 4 golds. Germany showed up for the first time as a unified team, and the disappearance of the GDR women made for a drop in the overall level of the women's competition.

Australians remember the heartbreaking loss of the men's 1500 in which Kieren Perkins battled former East German Jörg Hoffmann, who most recently admitted to having used performance-enhancing drugs for a short time during his career behind the Iron Curtain. Both swimmers bettered the previous world record held by Russian Vladimir Salnikov. Hungarian Tamas Darnyi, unbeaten in the IMs since 1985, reached the pinnacle of this career in Perth, winning both IMs in world record time, and cracking the 2-minute barrier in the 200 with a time of 1:59.36.

Mark Tewksbury, Canada's only medallist in Perth:

"Winning a silver medal means knowing that I can do a best time and race when it really matters. It was amazing how in control and relaxed I was. I knew I had done everything possible to swim fast that day. I remember thinking during the race, 'this is so easy.' I just focussed on my own race, not letting anyone else distract me. With 20 m to go I thought I could win it. I didn't tie up. Finally it all came together. It took three years to get here, but it's well worth it."

1994 Rome, ITA, September 5-11

The Chinese women were the talk of the championships as they took over where the East Germans had left off and captured 12 of 16 titles in Rome. The anthem played over and over, and the Chinese coaches put all criticism and suspicion down to racism. They had egg on their faces a few weeks later when seven of their swimmers, including two world champions, tested positive at the Asian Games in Hiroshima. This did not affect the numerous world records established in Rome, however.

The exceptions were Australia's Samantha Riley, a double winner in the breaststroke events, and Franziska van Almsick of Germany, whose famous 200 freestyle victory will be remembered for years to come; van Almsick miscalculated in the morning and finished ninth, only to squeak into lane eight when teammate Dagmar Hase, sick with the flu, scratched from the final. In the evening, van Almsick broke the world record, touching in 1:56.78. The towering Claudia Poll of Costa Rica came onto the scene in the same event, taking the bronze in 1:57.61.

In men's competition the Americans took another blasting from the media, with Tom Dolan their only individual gold medallist in the 400 IM. The Russians were strong with double gold medallist Alex Popov, Denis Pankratov, and Vladimir Selkov, but could not catch the Americans, or the Swedes, in the relays.

WOMEN'S WORLD CHAMPIONSHIP MEDALLISTS

200 INDIVIDUAL MEDLEY			
1973	2:20.51 Andrea Hubner, GDR	2:21.21 Kornelia Ender, GDR	2:23.84 Kathy Heddy, USA
1975	2:19.80 Kathy Heddy, USA	2:20.40 Ulrike Tauber, GDR	2:20.81 Angela Franke, GDR
1978	2:14.07 Tracy Caulkins, USA	2:14.98 Joan Pennigton, USA	2:15.99 Ulricke Tauber, GDR
1982	2:11.79 Petra Schneider, GDR	2:13.38 Ute Geweniger, GDR	2:15.91 Tracy Caulkins, USA
1986	2:15.56 Kristin Otto, GDR	2:15.84 Elena Dendeberova, URS	2:16.05 Kathleen Nord, GDR
1991	2:13.40 Li Lin, CHN	2:14.06 Summer Sanders, USA	2:16.16 Daniela Hunger, GER
1994	2:12.34 Bin Lu, CHN	2:14.40 Allison Wagner, USA	2:15.26 Elli Overton, AUS
400 INDIVIDUAL MEDLEY			
1973	4:57.51 Gudrun Wegner, GDR	5:00.37 Angela Franke, GDR	5:02.02 Novella Calligaris, ITA
1975	4:52.76 Ulrike Tauber, GDR	4:57.83 Karla Linke, GDR	5:00.46 Kathy Heddy, USA
1978	4:40.83 Tracy Caulkins, USA	4:47.52 Ulrike Tauber, GDR	4:48.56 Petra Schneider, GDR
1982	4:36.10 Petra Schneider, GDR	4:43.51 Kathleen Nord, GDR	4:44.64 Tracy Caulkins, USA
1986	4:43.75 Kathleen Nord, GDR	4:44.07 Michelle Griglione, USA	4:45.44 Noemi Lung, ROM
1991	4:41.45 Li Lin, CHN	4:41.46 Hayley Lewis, CHN	4:43.41 Summer Sanders, USA
1994	4:39.Guohong Dai, CHN	4:39.98 Allison Wagner, USA	4:42.21 Kristine Quance, USA
4x100 MEDLEY RELAY			
1973	4:16.84 German Dem Rep, GDR	4:25.80 United States, USA	4:26.57 Fed Rep Germany, FRG
1975	4:14.74 German Dem Rep, GDR	4:20.47 United States, USA	4:21.45 Holland, HOL
1978	4:08.21 United States, USA	4:09.13 German Dem Rep, GDR	4:14.91 Soviet Union, URS
1982	4:05.88 German Dem Rep, GDR	4:08.12 United States, USA	4:12.36 Soviet Union, URS
1986	4:04.82 German Dem Rep, GDR	4:07.75 United States, USA	4:10.70 Holland, HOL
1991	4:06.51 United States, USA	4:08.04 Australia, AUS	4:10.50 Germany, GER
1994	4:01.67 China, CHN	4:06.53 United States, USA	4:06.70 Russia, RUS
4x100 FREESTYLE RELAY			
1973	3:52.45 German Dem Rep, GDR	3:55.52 United States, USA	3:58.88 Fed Rep Germany, FRG
1975	3:49.37 German Dem Rep, GDR	3:50.74 United States, USA	3:53.37 Canada, CAN
1978	3:43.43 United States, USA	3:47.37 German Dem Rep, GDR	3:49.59 Canada, CAN
1982	3:43.97 German Dem Rep, GDR	3:45.76 United States, USA	3:45.96 Holland, HOL
1986	3:40.57 German Dem Rep, GDR	3:44.04 United States, USA	3:46.89 Holland, HOL
1991	3:43.26 United States, USA	3:44.37 Germany, GER	3:45.05 Holland, HOL
1994	3:37.91 China CHN	3:41.50 United States, USA	3:42.94 Germany, GER
4x200 FREESTYLE RELAY			
1986	7:59.33 German Dem Rep, GDR	8:02.12 United States, USA	8:09.59 Holland, HOL
1991	8:02.56 Germany, GER	8:05.97 Holland, HOL	8:07.20 Denmark, DEN
1994	7:57.96 China, CHN	8:01.37 Germany, GER	8:03.16 United States, USA

Susan O'Neill, AUS SPORT The Library Darrin Braybrook

BACKWASH

Backwash features short clips, gossip, letters and opinions. Contributions are welcome. Now for the rumours behind the news.

Carvin out of Worlds: Chad Carvin, who made a comeback this year after being sidelined the Olympic year with a heart problem, will miss the World Championships because of a nagging back problem. Carvin, 23, who was named USS Swimmer of the Year for 1997, qualified for the championships in the 200, 400, and 1500 frees and 800 relay. He won four events (200, 400 and 1500 frees, 400 IM) at the U.S. spring nationals and two (400 and 1500 free) at the summer nationals in 1997 and earned the men's Kiputh Award as the high scorer at both meets. If his back doesn't improve, he plans to retire.

Crunch time: We have written about scholarships in Canadian universities quite a number of times in the past 20 years. The need has been obvious. Now the issue seems to be coming to a head. Western and Atlantic universities want athletic scholarships now. Ontario universities are adamantly opposed. A split in the CIAU is likely over the issue. The CIAU has announced a mediator will be hired to help settle the issue.

Cash always in good taste: American swimmers will earn prize money for medals: $20,000 for gold, $10,000 for silver and $5,000 for bronze at the World Championships in Perth. US Swimming will provide the funds.

Next World Championships: Barcelona and Fukuoka are candidates for the 9th World Championships in 2001. The winning candidate will be selected in January by the FINA Bureau. Edmonton is bidding for hosting rights to a future short course World Championships, either in 2000 or 2002.

Brazilian swimmer positive: Former national record holder (100 fly) Hugo Duppre has been suspended for four years by the Brazilian Federation after testing positive for the anabolic steroid Nandrolone.

World Cup: From seven competitions in 1997, it increases to nine in 1998, and probably 10 or more in 1999 as Edmonton, AB, is seeking hosting rights. Prize money increases to US $9,000 for a category points winner, $4,500 for second and $2,000 for third. A bonus of $2,000 for a world record will be available.

1988 FINA Marathons: 12 competitions will be held in 1998. Each competition may offer prize money as, for instance, the Coronda to Santa Fe 57km swim, which will have $30,000 prizes in total. US $47,000 will be available as prize money at the end of the series for the top six point getters.

Adios y hasta la vista: Martin Lopez-Zubero, 28, Spain's most successful swimmer, has retired. He holds the world record for the 200 backstroke for both long and short course pools.

Winner of the 200 back in 1992 at the Barcelona Olympics, he won European titles at four different championships going back to 1989, winning his last title this past summer in Sevilla. He won two World Championship races, the 200 back in 1991 and the 100 back in 1994.

He was born, raised and trained in Jacksonville, Florida, but chose to represent his Spanish father's native Spain.

Editor: Canadian swimming has a great reference tool in your magazine. It enables us to track the advancement of Canadian swimming from the grass roots all the way to the international level. It enables us to make comparisons not only within the senior ranks but age group level as well.

Fortunately or unfortunately, as the case may be, we can also compare our results now with our results in the past.

Clearly the glory days of Canadian swimming on the international scene are gone. Long gone.

One has to question whether the coaches at the national level in our country are riding on past laurels. The saddest and most disturbing part of this statement is that everyone knows it, but everyone is scared to say it.

Someone should have said it after the Seoul Olympics in 1988. Someone should have said it after the 1990 Auckland Commonwealth Games, after the 1992 Barcelona Olympics, and after the 1994 Victoria Commonwealth Games.

Canada's hero, Mark Tewskbury, barely saved us from the embarrassment of having no individual medallists at swimming's biggest dance in 1992. But how much longer can we ride on his success?

Can we afford to be blind to the problem for five more years or do we have to start laying some blame, as uncomfortable as that may be? Someone has to point the finger. Seeing that nobody else is prepared to do so, my finger points to the highest of the high performance coaches. Dave Johnson is not doing his job.

Johnson reported after the Commonwealth Games in 1994 that our lack of success on the international level was due to him not receiving talented age group athletes. Checking American age group rankings, one discovers that our age group swimmers are on par with the development of American age groupers who year after year develop into the strongest swimming power in the world.

You do not have to be a swimming genius to conclude that somewhere between age group swimming and the international stage, Canadian swimmers are not receiving the same degree of coaching that is apparent in the U.S.

Eventually, the only solution to this problem will be to change leadership in Canada.

There is no leading and little management. Coaches of up-and-coming swimmers receive little direction.

What has Dave Johnson done for you coaches working with the next wave of swimmers? If you are fortunate enough to get a swimmer that you can develop to the international level, has Dave Johnson helped you get them there? No, but he will then step in and take not only control but the credit as well.

We need a leader that can help develop the talents of Matthew Huang and Courtney Chuy, examples of the best prospects last summer.

We heard all about Dave Johnson's plan in the January and February issues of SWIMNEWS. Go back, read the articles, and decide for yourselves:

- Does Dave Johnson come up with some concrete solutions?
- Has Dave Johnson come close to satisfying any of those initiatives?
- Is Dave Johnson serving Canadian swimming the way it deserves to be served?

I call for all other coaches that feel the same way I do to stop mumbling about it behind closed doors and come forward and help make the difference.

Steve Sadownik,
Lethbrige, AB

Editor: I just wanted to say that SWIMNEWS is a great magazine. The stories and photos are the best, and every month I can't wait to read the next issue. I enjoy reading about swimmers and swim meets that go on all around the world. It helps me keep in touch with my own personal goals as a swimmer. Every time I read SWIMNEWS I read about someone I aspire to be like, and someday hope to accomplish the same achievements and more. I was also wondering if you could tell me exactly how many days there were until the 2000 Olympics.

Mike Jotautas
Dorado Stars, Brampton, ON

The 2000 Olympics in Sydney, Australia will be held from September 15 to October 1. The first day of swimming is September 16. That means that as of January 1, 1998, there will be 990 days left to get ready.

Editor: Vancouver Pacific head coach Craig Potsep's enthusiasm for SWIMNEWS speaks well for your publication (SWIMNEWS, October 1997 Backwash). But for you to go too far along with his suggestion that "Canada should be the main focus of your magazine" is, I think, a backward step.

As you know, I have watched the growth and development of your magazine from day one. I have seen it grow from its "wing and a prayer" black and white launch, with its decidedly Canadian tilt, to its present sophisticated format with the whole swimming world its catchment area. The challenge for Canadian swimming is to shine on the world stage—nothing less. When it does shine SWIMNEWS showcases it. When it doesn't shine, SWIMNEWS lays out, in great detail, where the improvements have to be made and challenges met.

I'm sure that Craig, possibly without realizing it, is contributing to this philosophy. Step one, for his swimmers to see their names, in a climbing mode, in the TAG listings. Step two, for them to be mentioned in articles of "Making Waves." Step three, earn the kudos of having them featured with photos in SWIMNEWS. Then to giant step four, to have their photo on the cover when and only when their achievements merit the swimming community's attention.

In short, stick to your focus on the world of swimming, with Canadian swimming part of that world.

Bernie McGrath,
Gibson's, BC

Remember … It's not true until it has been officially denied

DRUG SUSPENSION

LET 'EM EAT CAKE

Karin Helmstaedt

After the puzzling announcement that world record-holder Denis Pankratov would not be travelling to Perth for the World Championships in January, the Russian National Team has been further whittled down by the positive drug tests of three of their top-level Russian swimmers.

Another serious blow indeed. The swimmers, European champions Natalia Mesheryakova, Vladimir Pyshnenko, and European championship silver medallist Olga Kochetkova, reportedly tested positive for the anabolic steroid mentandienone and also a masking agent (Pyshnenko) during a training camp in Cyprus in October. The tests were conducted and announced by the Russian Olympic Committee.

All three swimmers, coached in Samara by Andrei Zelenyaev, were subsequently removed from the national team and the president of the Russian Federation, Gennadi Aleshin, confirmed that they will not travel to Perth. Zelenyaev has subsequently lodged a protest and a mysterious settling of scores is in the air. According to German sources (DPA) he disputed the positive tests as a "provocation," saying that his swimmers received the banned substances unknowingly in a cake brought to them by a former pupil of his.

The positives have put the Russian Federation in a risky position; according to FINA rules, if four swimmers from one country test positive within a 12-month period, that country's federation can be suspended from international competition for up to four years. Another slip-up could bar sprint star Alexander Popov, who wears Russian colours despite being an Australian resident, from competing internationally. The high profile Mesheryakova won the 50 freestyle in Sevilla in August, while her husband, Pyshnenko, was part of the gold medal-winning 4x100 freestyle relay.

When two Russian swimmers, Andrei Korneev and Nina Zhivanevskaya, tested positive for the stimulant Bromantan at the Atlanta Olympics, they were let off because the too recently identified substance had not yet made it onto the official IOC list of banned drugs. If there is truth to the rumours, someone decided, for whatever reason, that three Russians would test positive, proof that the testing can be efficient when it wants to be.

As SWIMNEWS goes to print FINA has turned down the appeals of the three Russians and suspended them for two years, effective October 18.

Alexei Kolesnikov was suspended for three months, effective Januray 1, for taking cannabis.

Ukrainian swimmer Olena Lapunova was provisionally suspended, pending a hearing for taking a steroid (mentandienone).

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TOP AGE GROUP TIMES

1998 SHORT COURSE TAG®

Rankings for the period (results received)
July to **Dec.17**, 1997
TAG is financially supported by Swimming/Natation Canada
Rankings compiled by SWIMNEWS.
Software by EveryWare Development Corporation.

GIRLS 11-12

50 METRES FREESTYLE
Rec: 26.34 Lori Melien,AAC,85

1	28.13	YOUTHOEC	Jackie Chan,12,MSSAC
2	28.33	CASCNDV	Alexandra Lys,12,UCSC
3	28.76	YOUTHDEC	Amanda Gillespie,12,PERTH
4	28.77	YOUTHDEC	Eileen Robinson,12,PSC
5	28.88	CASCNDV	Michelle Cove,12,RDCSC
6	28.92	ISCUPNDV	Amy Kilam,12,LASC
7	28.97	BRANTNDV	Natalie Sankar,12,HWAC
8	28.99	BRANTNDV	Darcie Armstrong,12,TAT
9	29.23	BRANTNDV	Jessica Vance,12,BRANT
10	29.23	MANTADEC	Evangeline Blais,12,CASC
11	29.36	YDUTHDEC	Bijou Wilcox,12,CHAMP
12	29.37	BRANTNDV	Heather Vanderkam,12,LAC
13	29.37	CASCNDV	Andrea Baird,12,RDCSC
14	29.42	CASCNDV	Hayley Doody,12,CASC
15	29.47	YDUTHDEC	Amanda Hansford,12,RDW
16	29.52	MMNOV	Elizabeth Cleven,12,MM
17	29.65	YOUTHDEC	Kimberly Brown,12,NEW
18	29.67	ISCUPNDV	Chelsey Burnett,12,NRST
19	29.73	BRANTNDV	Kate Plyley,12,DAK
20	29.76	BRANTNDV	Megan McClements,12,PCSC
21	29.78	YOUTHDEC	Andrea Shoust,12,SSMAC
22	29.85	MSSACNDV	Monica Wejman,12,ETDB
23	29.87	YDUTHDEC	Kathryn Hagglund,11,LAC
24	29.92	BRANTNDV	Lindsey Govan,12,PCSC
25	29.93	CASCNDV	Jennifer Humphreys,12,AMAC

100 METRES FREESTYLE
Rec: 57.36 Lori Melien,AAC,85

1	1:00.33	YOUTHDEC	Jackie Chan,12,MSSAC
2	1:00.72	CASCNDV	Alexandra Lys,12,UCSC
3	1:02.42	BRANTNDV	Jessica Vance,12,BRANT
4	1:02.80	CASCNDV	Michelle Cove,12,RDCSC
5	1:03.05	MANTADEC	Hayley Doody,12,CASC
6	1:03.74	BRANTNDV	Darcie Armstrong,12,TAT
7	1:03.77	MCMDCT	Kahla Walkinshaw,12,HWAC
8	1:04.14	CASCNDV	Sara McNally,12,EKSC
9	1:04.17	MSSACNDV	Monica Wejman,12,ETDB
10	1:04.18	CASCNDV	Andrea Baird,12,RDCSC
11	1:04.20	YDUTHDEC	Amanda Hansford,12,RDW
12	1:04.64	CASCNDV	Cynthia Galfre,12,EKSC
13	1:04.67	MANTADEC	Evangeline Blais,12,CASC
14	1:04.68	BRANTNDV	Megan McClements,12,PCSC
15	1:04.73	MCMDCT	Natalie Sankar,12,HWAC
16	1:04.75	YOUTHDEC	Eileen Robinson,12,PSC
17	1:04.81	BRANTNDV	Kate Plyley,12,DAK
18	1:04.84	NEDRDCT	Stephanie Kuhn,12,TMSC
19	1:04.94	YDUTHDEC	Heather Vanderkam,12,LAC
20	1:05.04	MCMOCT	Nicole Lyons,12,STARS
21	1:05.09	YDUTHDEC	Leanna Lee,12,TDRCH
22	1:05.12	ETDBDCT	Sofia Faga,12,ETDB
23	1:05.21	YDUTHDEC	Andrea Shoust,12,SSMAC
24	1:05.37	GDNOV	Amanda Gillespie,12,PERTH
25	1:05.37	KBMNOV	Marie-H. Roy,12,GO

200 METRES FREESTYLE
Rec: 2:05.41 Shauna Collins,ROD,90

1	2:13.56	MANTADEC	Alexandra Lys,12,UCSC
2	2:14.12	YDUTHDEC	Jackie Chan,12,MSSAC
3	2:14.51	CASCNDV	Michelle Cove,12,RDCSC
4	2:15.36	BRANTNOV	Jessica Vance,12,BRANT
5	2:15.95	ISCUPNDV	Michelle Landry,12,CHENA
6	2:16.14	MANTADEC	Hayley Doody,12,CASC
7	2:16.94	GOLONOV	Sara McNally,12,EKSC
8	2:17.04	BRANTNOV	Darcie Armstrong,12,TAT
9	2:17.28	GDNDV	Amanda Gillespie,12,PERTH
10	2:19.40	YOUTHDEC	Laura Wise,11,COBRA
11	2:19.82	UCSCOCT	Andrea Baird,12,RDCSC
12	2:19.90	YDUTHDEC	Amanda Hansford,12,RDW
13	2:20.04	YOUTHOEC	Heather Vanderkam,12,LAC
14	2:20.26	BRANTNDV	Kathy Siuda,12,BRANT
15	2:20.27	YDUTHDEC	Lynette Bayliss,12,LL
16	2:20.56	MSSACNOV	Monica Wejman,12,ETOB
17	2:20.64	MSSACNOV	Sofia Faga,12,ETOB
18	2:20.77	BRANTNOV	Courtney Olxon,12,LAC
19	2:20.84	ISCUPNOV	Chelsey Burnett,12,NRST
20	2:21.05	BRANTNOV	Kate Plyley,12,OAK
21	2:21.77	KBMNOV	Rachel Migicovsky,12,GO
22	2:21.81	CASCNOV	Cynthia Galfre,12,EKSC
23	2:21.83	LEVISOCT	Alex Lachance-F,12,UL
24	2:21.90	YOUTHDEC	Kahla Walkinshaw,12,HWAC
25	2:22.26	YOUTHDEC	Andrea Shoust,12,SSMAC

400 METRES FREESTYLE
Rec: 4:23.93 Stephanie Shewchuk,PCSC,87

1	4:38.86	YDUTHDEC	Jackie Chan,12,MSSAC
2	4:39.76	YOUTHOEC	Claudia Bernard,12,PLUS
3	4:44.03	MANTAOEC	Alexandra Lys,12,UCSC
4	4:44.12	ISCUPNOV	Michelle Landry,12,CHENA
5	4:45.06	YDUTHDEC	Carly Cermak,12,CAJ
6	4:46.52	MANTADEC	Hayley Doody,12,CASC
7	4:46.87	CASCNOV	Michelle Cove,12,ROCSC
8	4:48.44	BRANTNDV	Kathy Siuda,12,BRANT
9	4:49.66	GOLDNDV	Sara McNally,12,EKSC
10	4:49.99	YOUTHOEC	Natalie Sankar,12,HWAC
11	4:50.77	BRANTNOV	Jessica Vance,12,BRANT
12	4:55.59	YOUTHOEC	Andrea Shoust,12,SSMAC
13	4:56.34	YOUTHOEC	Lynette Bayliss,12,LL
14	4:56.95	KBMNOV	Rachel Migicovsky,12,GO
15	4:57.12	MSSACNOV	Sofia Faga,12,ETDB
16	4:57.56	CASCNOV	Cynthia Galfre,12,EKSC
17	4:58.27	MSSACNOV	Monica Wejman,12,ETOB
18	4:58.27	YDUTHOEC	Jana Sinclair,12,SSMAC
19	4:59.15	BRANTNOV	Darcie Armstrong,12,TAT
20	4:59.27	YDUTHOEC	Tamara Wagner,12,TORCH
21	4:59.87	BRANTNOV	Angela Sloan,12,PCSC
22	5:00.87	ISCUPNOV	Jaimie Graham,12,POSA
23	5:00.93	CASCNDV	Andrea Baird,12,ROCSC
24	5:01.06	YDUTHDEC	Kahla Walkinshaw,12,HWAC
25	5:01.08	MSSACNOV	Katherine Rula,12,ETDB

800 METRES FREESTYLE
Rec: 8:55.85 Stephanie Shewchuk,PCSC,87

1	9:28.84	ISCUPNOV	Michelle Landry,12,CHENA
2	9:33.05	YOUTHOEC	Claudia Bernard,12,PLUS
3	9:42.82	MANTAOEC	Hayley Doody,12,CASC
4	9:47.17	YOUTHOEC	Amanda Gillespie,12,PERTH
5	9:53.02	CASCNDV	Michelle Cove,12,RDCSC
6	9:56.35	YDUTHDEC	Natalie Sankar,12,HWAC
7	9:57.65	GDLDNDV	Sara McNally,12,EKSC
8	10:01.74	LACNDV	Rebecca Haight,12,BRDCK
9	10:02.32	ETDBJUL	Stephanie Fennett,12,ETDB
10	10:04.78	YDUTHDEC	Kahla Walkinshaw,12,HWAC
11	10:15.97	YDUTHDEC	Shannon Lang,12,HWAC
12	10:22.73	YDUTHDEC	Carol Chandler,12,HWAC
13	10:22.80	LACNDV	Gillian Coles,12,BROCK
14	10:23.24	YDUTHDEC	Louise Overington,12,KBM
15	10:24.52	YDUTHDEC	Andrea Merlano,12,NYAC
16	10:25.94	MANTADEC	Kara Foley,12,BBSC
17	10:26.05	YDUTHDEC	Danielle Ryan,12,NEW
18	10:26.43	ISCUPNDV	Jaimie Graham,12,PDSA
19	10:26.77	MANTADEC	Thera Crowley,12,CKSC
20	10:29.08	YDUTHDEC	Tamara Wagner,12,TDRCH
21	10:29.54	CASCNOV	Evangeline Blais,12,CASC
22	10:29.68	ISCUPNDV	Chelsey Burnett,12,NRST
23	10:35.86	YDUTHDEC	Mariella Koc-Spadaro,12,PDSA
24	10:36.04	LACNDV	Brittany Cooper,11,LAC
25	10:36.15	LACNDV	J. Wilkinson,12,SKY

100 METRES BACKSTROKE
Rec: 1:05.71 Stephanie Brueschke,MAC,94

1	1:09.25	YDUTHDEC	Amanda Gillespie,12,PERTH
2	1:09.36	MANTADEC	Evangeline Blais,12,CASC
3	1:09.43	YDUTHDEC	Claudia Bernard,12,PLUS
4	1:10.38	ISCUPNDV	Michelle Landry,12,CHENA
5	1:10.43	LEVISOCT	Marie-P. Malenfant,12,PLUS
6	1:10.46	YOUTHDEC	Jackie Chan,12,MSSAC
7	1:10.88	BRANTNDV	Tiffany Vincent,12,BRANT
8	1:11.01	YDUTHDEC	Danielle McVicar,12,CDBRA
9	1:11.56	CASCNDV	Alexandra Lys,12,UCSC
10	1:12.35	GDLDNDV	Michelle Cove,12,RDCSC
11	1:12.43	YDUTHDEC	Laura Wise,11,CDBRA
12	1:12.45	BRANTNDV	Kathy Siuda,12,BRANT
13	1:12.46	YDUTHDEC	Amanda MacNeill,19,CASC
14	1:12.53	NEDRDCT	Andrea Shoust,11,SSMAC
15	1:12.65	NEDRDCT	Jana Sinclair,12,SSMAC
16	1:12.72	GDLDNDV	Tiffany Hnatiuk,12,GWSC
17	1:12.84	BRANTNDV	Carly Cermak,12,CAJ
18	1:13.05	YOUTHDEC	Deanna Milne,12,CYPS
19	1:13.25	BRANTNDV	Megan McClements,12,PCSC
20	1:13.31	RHACOCT	Jennifer Porenta,11,MMS
21	1:13.38	CASCNDV	Holly Unsworth,12,CWC
22	1:13.69	YOUTHDEC	Natalie Sankar,12,HWAC
23	1:13.97	MCMDCT	Amanda Vanderlee,12,USC
24	1:14.26	BRANTNDV	Amanda Hansford,12,RDW
25	1:14.33	BRANTNOV	Laura Doey,11,CYC

200 METRES BACKSTROKE
Rec: 2:20.47 Jennifer Fratesi,SSMAC,97

1	2:27.08	YDUTHDEC	Claudia Bernard,12,PLUS
2	2:28.43	MANTADEC	Evangeline Blais,12,CASC
3	2:28.69	MANTADEC	Alexandra Lys,12,UCSC
4	2:30.19	YDUTHDEC	Amanda Gillespie,12,PERTH
5	2:30.27	ISCUPNOV	Michelle Landry,12,CHENA
6	2:30.62	LEVISDCT	Marie-P. Malenfant,12,PLUS
7	2:30.66	YDUTHDEC	Jackie Chan,12,MSSAC
8	2:32.74	BRANTNOV	Tiffany Vincent,12,BRANT
9	2:33.12	YOUTHOEC	Amanda MacNeill,12,CHAMP
10	2:33.25	YOUTHDEC	Andrea Shoust,12,SSMAC
11	2:33.49	BRANTNDV	Kathy Siuda,12,BRANT
12	2:33.61	YDUTHDEC	Carly Cermak,12,CAJ
13	2:34.11	YDUTHDEC	Danielle McVicar,12,CDBRA
14	2:34.33	YDUTHDEC	Laura Wise,11,CDBRA
15	2:34.61	YDUTHDEC	Jana Sinclair,12,SSMAC
16	2:36.64	LACNOV	Gillian Coles,12,BROCK
17	2:36.81	YDUTHOEC	Lynette Bayliss,12,LL
18	2:36.82	MSSACNDV	Katherine Rula,12,ETOB
19	2:38.03	CASCNDV	Michelle Cove,12,ROCSC
20	2:38.57	YOUTHOEC	Deanna Milne,12,CYPS
21	2:38.86	RHACOCT	Jennifer Porenta,11,MMS
22	2:39.02	MSSACNOV	Sofia Faga,12,ETOB
23	2:39.05	CASCNOV	Holly Unsworth,12,CWC
24	2:39.17	YDUTHDEC	Tamara Wagner,12,TORCH
25	2:39.39	CASCNOV	Tiffany Hnatiuk,12,GWSC

100 METRES BREASTSTROKE
Rec: 1:10.11 Allison Higson,ESC,85

1	1:15.99	SFUNDV	Courtenay Chuy,12,HYACK
2	1:18.36	MANTADEC	Evangeline Blais,12,CASC
3	1:18.47	MSSACNDV	Monica Wejman,12,ETDB
4	1:19.16	8RANTNDV	Jacquelyn Craff,11,TRENT
5	1:20.30	ETOBOCT	Tamara Wagner,12,TORCH
6	1:20.51	LACNOV	Rebecca Haight,12,BROCK
7	1:20.80	ISCUPNOV	Michelle Landry,12,CHENA
8	1:21.23	YDUTHDEC	Brittany Segeren,11,HHAC
9	1:21.52	YOUTHDEC	Shannon Kryhul,12,STJJ
10	1:21.80	CASCNOV	Hayley Doody,12,CASC
11	1:21.85	YDUTHDEC	Jorgina Lee,11,MSSAC
12	1:21.95	ETOBOCT	Levana Pang,11,TDRCH
13	1:21.98	MANTADEC	Genevieve Dack,12,TBT
14	1:22.05	YOUTHDEC	Shannon Lang,12,HWAC
15	1:22.08	YOUTHDEC	Blair Holmes,11,COBRA
16	1:22.12	YOUTHDEC	Andrea Merlano,12,NYAC
17	1:22.26	BRANTNDV	Shannon Kryhul,11,STJJ
18	1:22.28	CAMOOCT	Megan McClements,12,PCSC
19	1:22.36	CASCNOV	Jennifer Humphreys,12,AMAC
20	1:22.40	YDUTHDEC	Jenna-Lee Horvath,12,TAT
21	1:22.65	CASCNOV	Tiffany Hnatiuk,12,GWSC
22	1:22.73	ISCUPNOV	Connie Cheung,12,AOUA
23	1:22.83	LEVISOCT	Amelie Boulanger,11,CSO
24	1:22.86	MANTADEC	Meredith St.John,12,USC
25	1:23.09	LACNDV	Brooke Heath,12,ISS

200 METRES BREASTSTROKE
Rec: 2:32.10 Allison Higson,ESC,85

1	2:42.32	SFUNOV	Courtenay Chuy,12,HYACK
2	2:44.65	MANTAOEC	Evangeline Blais,12,CASC
3	2:46.99	BRANTNOV	Jacquelyn Craff,11,TRENT
4	2:47.21	YDUTHDEC	Tamara Wagner,12,TORCH
5	2:48.00	MSSACNOV	Monica Wejman,12,ETDB
6	2:49.97	BRDCKDCT	Rebecca Haight,12,BRDCK
7	2:50.03	BRANTNDV	Blair Holmes,11,CDBRA
8	2:50.74	MANTADEC	Genevieve Dack,12,TBT
9	2:52.21	BRANTNDV	Brittany Segeren,11,HHAC
10	2:53.04	YDUTHDEC	Andrea Merlano,12,NYAC
11	2:53.97	BRANTNDV	Levana Pang,11,TDRCH
12	2:54.36	YDUTHDEC	Carly Cermak,12,CAJ
13	2:55.03	BRANTNDV	Megan McClements,12,PCSC
14	2:56.14	YOUTHDEC	Jenna-Lee Horvath,12,TAT
15	2:57.11	YOUTHDEC	Jorgina Lee,11,MSSAC
16	2:57.14	CASCNDV	Tiffany Hnatiuk,12,GWSC
17	2:57.16	YDUTHDEC	Renee Hober,12,ROW
18	2:57.40	ISCUPNOV	Connie Cheung,12,AOUA
19	2:58.38	YDUTHDEC	Sybil DeJonge,12,CYPS
20	2:58.65	YDUTHDEC	Tabitha Balasiuk,12,PDW
21	2:58.68	BRANTNDV	Leanna Lee,12,TDRCH
22	2:58.91	YDUTHDEC	Shannon Lang,12,HWAC
23	2:58.99	MUSACOCT	Viviane Bartlett,12,BBF
24	2:59.13	ISCUPNOV	Heather Donohoe,12,CHENA
25	3:00.29	MANTADEC	L. Lappalainen,11,TBT

100 METRES BUTTERFLY
Rec: 1:05.24 Allison Barriscale,KMSC,89

1	1:08.45	YDUTHDEC	Amanda Gillespie,12,PERTH
2	1:10.06	BRANTNDV	Darcie Armstrong,12,TAT
3	1:10.34	BRANTNDV	Natalie Sankar,12,HWAC
4	1:10.37	ISCUPNDV	Michelle Landry,12,CHENA
5	1:10.83	MUSACDCT	Valerie Tcholkayan,12,DDD
6	1:10.85	ETDBDCT	Monica Wejman,12,ETDB
7	1:10.95	CASCNOV	Jennifer Humphreys,12,AMAC
8	1:11.78	CASCNOV	Kristin Ansley,12,STSC
9	1:12.03	MANTADEC	Alexandra Lys,12,UCSC
10	1:12.17	BRANTNDV	Kahla Walkinshaw,12,HWAC
11	1:12.19	YDUTHDEC	Brittany Zawadowski,12,CDBRA
12	1:12.86	CASCNDV	Andrea Baird,12,RDCSC
13	1:13.16	YOUTHDEC	Heather Vanderkam,12,LAC
14	1:13.20	BRANTNDV	Kathy Siuda,12,BRANT
15	1:13.78	MANTADEC	Paige Guy,12,PPSC
16	1:13.92	YDUTHDEC	Laura Clarkson,12,CDBRA
17	1:14.01	CASCNDV	Erin Proul,12,DSC
18	1:14.21	YDUTHDEC	Levana Pang,12,TORCH
19	1:14.29	BRANTNDV	Kate Plyley,12,OAK
20	1:14.45	KBMNDV	Marie-H Roy,12,GD
21	1:14.57	LEVISOCT	Marie-P. Malenfant,12,PLUS
22	1:14.58	YOUTHDEC	Carol Chandler,12,HWAC
23	1:14.75	BRANTNDV	Tiffany Vincent,12,BRANT
24	1:14.82	YDUTHDEC	Laura Wise,11,CDBRA
25	1:15.13	LACNDV	Deanna Milne,12,CYPS

200 METRES BUTTERFLY
Rec: 2:18.09 Michelle Coutombe,CNMN,78

1	2:31.67	YOUTHDEC	Amanda Gillespie,12,PERTH
2	2:32.75	YDUTHDEC	Kahla Walkinshaw,12,HWAC
3	2:34.10	YDUTHDEC	Natalie Sankar,12,HWAC
4	2:34.97	YOUTHDEC	Darcie Armstrong,12,TAT
5	2:36.34	ISCUPNDV	Michelle Landry,12,CHENA
6	2:36.40	YDUTHDEC	Brittany Zawadowski,12,CDBRA
7	2:40.77	LEVISOCT	Marie-P Malenfant,12,PLUS
8	2:40.78	BRANTNOV	Carol Chandler,12,HWAC
9	2:41.67	YDUTHDEC	Levana Pang,12,TORCH
10	2:42.31	MANTADEC	Genevieve Dack,12,TBT
11	2:42.47	YDUTHDEC	Claudia Bernard,12,PLUS
12	2:42.68	MSSACNOV	Monica Wejman,12,ETDB
13	2:43.35	8RANTNOV	Shannon Lang,12,HWAC
14	2:43.85	MCMOCT	Tiffany Vincent,12,BRANT
15	2:45.00	GOLDNOV	Kristin Ansley,12,STSC
16	2:45.29	MANTAOEC	Kara Foley,12,BBSC
17	2:45.60	KBMNOV	Tracy Deyell,12,NKB
18	2:46.54	SLDCT	Krystelle Mefras,12,CASE
19	2:47.18	BROCKDCT	Gillian Coles,12,8RDCK
20	2:47.75	BROCKOCT	Carly Cermak,12,CAJ
21	2:48.41	MCMOCT	Kathy Siuda,12,8RANT
22	2:48.71	YOUTHDEC	Niki Remek,11,YDRK
23	2:48.77	LACNOV	Rebecca Haight,12,BROCK
24	2:49.01	KBMNOV	Caitlin Holland,12,KBM
25	2:49.35	YOUTHOEC	Eileen Robinson,12,PSC

200 METRES IND.MEDLEY
Rec: 2:19.25 Allison Higson,ESC,85

1	2:26.78	MANTADEC	Alexandra Lys,12,UCSC
2	2:26.82	MANTADEC	Evangeline Blais,12,CASC
3	2:31.29	ISCUPNDV	Michelle Landry,12,CHENA
4	2:32.01	SFUNDV	Courtenay Chuy,12,HYACK
5	2:32.34	YDUTHOEC	Carly Cermak,12,CAJ
6	2:32.81	MSSACNOV	Monica Wejman,12,ETOB
7	2:33.13	YDUTHDEC	Darcie Armstrong,12,TAT
8	2:33.19	YOUTHOEC	Natalie Sankar,12,HWAC
9	2:34.72	BRANTNOV	Kathy Siuda,12,BRANT
10	2:35.13	YOUTHDEC	Tamara Wagner,12,TORCH
11	2:35.88	GDNDV	Amanda Gillespie,12,PERTH
12	2:36.84	YDUTHDEC	Laura Wise,11,COBRA
13	2:37.39	MANTAOEC	Hayley Ooody,12,CASC
14	2:37.94	LACNOV	Rebecca Haight,12,BROCK
15	2:38.28	LEVISOCT	Marie-P. Malentanl,12,PLUS
16	2:38.32	MSSACNOV	Jackie Chan,12,MSSAC
17	2:38.97	NEDRDCT	Andrea Shoust,11,SSMAC
18	2:39.07	BRANTNOV	Shannon Lang,12,HWAC
19	2:39.13	GOLONOV	Tiffany Hnatiuk,12,GWSC
20	2:39.36	BRANTNOV	Kate Plyley,12,OAK
21	2:39.41	YOUTHOEC	Andrea Merlano,12,NYAC
22	2:39.89	YDUTHDEC	Carol Chandler,12,HWAC
23	2:39.90	YDUTHOEC	Lynette Bayliss,12,LL
24	2:40.13	CASCNOV	Cynthia Galfre,12,EKSC
25	2:40.21	YDUTHDEC	Deanna Milne,12,CYPS

400 METRES IND.MEDLEY
Rec: 4:55.03 Allison Higson,ESC,85

1	5:15.94	ISCUPNDV	Michelle Landry,12,CHENA
2	5:19.47	MANTADEC	Evangeline Blais,12,CASC
3	5:22.45	YDUTHDEC	Amanda Gillespie,12,PERTH
4	5:23.56	YDUTHOEC	Natalie Sankar,12,HWAC
5	5:23.94	YDUTHDEC	Carly Cermak,12,CAJ
6	5:24.16	YDUTHDEC	Claudia Bernard,12,PLUS
7	5:24.49	BRANTNDV	Kathy Siuda,12,BRANT
8	5:27.39	LACNDV	Rebecca Haight,12,BRDCK
9	5:29.61	YDUTHDEC	Darcie Armstrong,12,TAT
10	5:29.76	YDUTHDEC	Shannon Lang,12,HWAC
11	5:31.13	BRANTNDV	Tamara Wagner,12,TDRCH
12	5:33.58	YDUTHDEC	Andrea Merlano,12,NYAC
13	5:33.59	CASCNOV	Tiffany Hnatiuk,12,GWSC
14	5:34.35	MANTADEC	Genevieve Dack,12,TBT
15	5:34.70	YOUTHDEC	Carol Chandler,12,HWAC
16	5:35.43	MANTADEC	Hayley Doody,12,CASC
17	5:36.38	BRANTNDV	Tiffany Vincent,12,BRANT
18	5:36.69	YOUTHDEC	Levana Pang,12,TDRCH
19	5:38.08	YDUTHDEC	Brittany Segeren,11,HHAC
20	5:38.30	YDUTHDEC	Lynette Bayliss,12,LL
21	5:38.97	YDUTHDEC	Jana Sinclair,12,SSMAC
22	5:40.17	YOUTHDEC	Kahla Walkinshaw,12,HWAC
23	5:41.47	YOUTHDEC	Laura Wise,11,CDBRA
24	5:42.41	BRANTNDV	Laura Clarkson,12,CDBRA
25	5:42.67	YDUTHDEC	Tabitha Balasiuk,12,PDW

4X50 M MEDLEY RELAY
Rec: 2:07.70 Markham AC,MAC,94

1	2:13.59	MSSACNDV	Etobicoke SC,ETDB
2	2:14.39	YDUTHDEC	Cobra Swim Club,CDBRA
3	2:14.78	BRANTNDV	Pointe Claire SC,PCSC
4	2:14.90	MCMDCT	Hamilt-Wentworth AC,HWAC
5	2:16.60	BRANTNDV	Brantford AC,BRANT
6	2:17.62	CASCNDV	Cascade Swim Club,CASC
7	2:18.15	MMNDV	Manitoba Marlins,MM
8	2:19.09	YDUTHDEC	Tillsonburg AT,TAT
9	2:19.19	LEVISDCT	Levis+Montmagny,PLUS
10	2:19.44	EYSCNDV	Toronto Champs,CHAMP
11	2:19.53	LACNDV	Chatham Y,CYPS
12	2:19.61	YDUTHDEC	Newmarket SC,NEW
13	2:19.77	LEVISDCT	Natation CSD,CSD
14	2:20.46	CASCNDV	Univ.Calgary SC,UCSC
15	2:20.47	YDUTHDEC	Scarborough Olympians,TDRCH
16	2:20.80	CASCNDV	Edmonton Keyano,EKSC
17	2:21.36	MUSACDCT	Dollard Swim Team,DOO
18	2:21.96	YOUTHDEC	North York AC,NYAC
19	2:22.00	LACNDV	Region of Waterloo,RDW
20	2:22.08	YDUTHDEC	London AC,LAC
21	2:22.55	ISCUPNOV	Chena Swim Club,CHENA
22	2:22.90	CASCNDV	Olympian Swim Club,OSC
23	2:23.20	MANTADEC	Uxbridge SC,USC
24	2:23.31	MANTADEC	Manta Swim Club,MANTA
25	2:23.48	MANTADEC	Regina Opt.Dolphins,RDD

4X50 M FREE RELAY
Rec: 1:53.45 Regina Dpt.Dolphins,RDD,90

1	2:00.45	BRANTNDV	Pointe Claire SC,PCSC
2	2:00.76	BRANTNOV	Brantford AC,BRANT
3	2:01.60	MSSACNDV	Etobicoke SC,ETOB
4	2:01.84	BRANTNDV	London AC,LAC
5	2:01.86	CASCNDV	Cascade Swim Club,CASC
6	2:02.18	BRANTNOV	Hamilt-Wentworth AC,HWAC
7	2:03.25	YOUTHDEC	Cobra Swim Club,CDBRA
8	2:03.49	CASCNDV	Edmonton Keyano,EKSC
9	2:03.62	CASCNDV	Univ Calgary SC,UCSC
10	2:03.92	EYSCNDV	Toronto Champs,CHAMP
11	2:04.02	LEVISDCT	Levis+Montmagny,PLUS
12	2:04.22	MMNDV	Manitoba Marlins,MM
13	2:05.42	LACNOV	Region of Waterloo,RDW
14	2:05.88	ISCUPNOV	Nanaimo Riptide ST,NRST
15	2:06.13	MUSACOCT	Dollard Swim Team,DDD
16	2:06.53	YDUTHDEC	Scarborough Olympians,TORCH
17	2:06.65	YDUTHDEC	North York AC,NYAC
18	2:06.82	BROCKOCT	Newmarket SC,NEW
19	2:06.87	ISCUPNDV	Chena Swim Club,CHENA
20	2:07.23	BROCKDCT	Cambridge Aquajets,CAJ
21	2:07.69	CASCNDV	Olympian Swim Club,DSC
22	2:08.17	BRANTNDV	Tillsonburg AT,TAT
23	2:08.26	MANTADEC	Uxbridge SC,USC
24	2:08.46	MANTADEC	Regina Dpt.Dolphins,RDD
25	2:08.62	LEVISOCT	Natation CSO,CSO

TOP AGE GROUP TIMES

1998 SHORT COURSE TAG®

BOYS 11-12

50 METRES FREESTYLE
Rec: 25.28 John M.Mills,GO,93

1	27.18	YOUTHOEC	Kurtis Miller,12,SCAR
2	27.35	YOUTHOEC	Alex Tanton,12,NEW
3	27.63	SFUNOV	Jim Tung,11,HYACK
4	27.95	CAMOOCT	Alexander Argento,12,PCSC
5	28.07	MSSACNOV	Kenneth Chan,12,MAC
6	28.26	YOUTHOEC	Michael Chu,12,CHAMP
7	28.37	YOUTHOEC	Ryan Donally,12,WAC
8	28.50	MANTAOEC	Chase Reid,12,CASC
9	28.51	8RANTNOV	Tobias Oriwol,12,PCSC
10	28.60	YOUTHDEC	Andrew 8aier,12,COBRA
11	28.62	MUSACOCT	Remy Tallard,12,ELITE
12	28.67	8RANTNDV	Jonathan Long,12,LAC
13	28.67	CASCNOV	Devin Phillips,12,EKSC
14	28.77	LEVISOCT	Kevin Laflamme,12,RCA
15	28.79	CASCNOV	Jian-Lok Chang,12,EKSC
16	28.86	MANTAOEC	Kris Unrau,12,MANTA
17	28.91	YOUTHDEC	Graeme Tozer,12,PDSA
18	29.03	CASCNOV	Marc Sze,12,POSA
19	29.06	MANTAOEC	Ben Adam,12,CASC
20	29.06	YOUTHDEC	David Hinan,12,SCAR
21	29.24	YOUTHOEC	Nathan Chang,12,TORCH
22	29.25	CASCNOV	Dario Isic,12,PDSA
23	29.38	8RANTNOV	Mark Thauvette,12,OAK
24	29.39	MUSACOCT	Justin Waters,12,MUSAC
25	29.42	8RANTNOV	Bill Roberts,12,HWAC

100 METRES FREESTYLE
Rec: 55.99 8rad Creelman,TOMAC,83

1	1:00.12	YOUTHOEC	Kurtis Miller,12,SCAR
2	1:01.05	YOUTHDEC	Alex Tanton,12,NEW
3	1:01.19	8RANTNOV	Tobias Oriwol,12,PCSC
4	1:01.28	YOUTHOEC	Andrew 8aier,12,CO8RA
5	1:01.44	SFUNOV	Jim Tung,11,HYACK
6	1:01.44	YOUTHOEC	Ryan Donally,12,WAC
7	1:01.53	LEVISOCT	Kevin Laflamme,12,RCA
8	1:01.88	EYSCNOV	Michael Chu,12,CHAMP
9	1:02.05	MANTAOEC	Chase Reid,12,CASC
10	1:02.50	CASCNDV	Marc Sze,12,POSA
11	1:02.50	YOUTHOEC	Jonathan Long,12,LAC
12	1:03.13	CASCNOV	Devin Phillips,12,EKSC
13	1:03.20	MUSACOCT	Remy Tallard,12,ELITE
14	1:03.24	ISCUPNOV	David Chung,12,PSW
15	1:03.28	CASCNDV	Graeme Tozer,12,POSA
16	1:03.31	CAMOOCT	Alexander Argento,12,PCSC
17	1:03.41	YOUTHDEC	David Hinan,12,SCAR
18	1:03.43	MSSACNOV	Kenneth Chan,12,MAC
19	1:03.53	YOUTHOEC	Craig Partridge,12,GGST
20	1:04.07	LLSCNOV	Justin Waters,12,MUSAC
21	1:04.17	GONOV	Steve Oesforges,11,CAG
22	1:04.20	YOUTHDEC	Nathan Chang,12,TORCH
23	1:04.26	MANTAOEC	Kris Unrau,12,MANTA
24	1:04.29	CASCNDV	Jian-Lok Chang,12,EKSC
25	1:04.29	MANTAOEC	Devin McCarty,12,KSS

200 METRES FREESTYLE
Rec: 2:01.59 Doug Wake,YLSC,90

1	2:12.07	YOUTHOEC	Andrew 8aier,12,COBRA
2	2:12.50	VPSCNOV	Jim Tung,11,HYACK
3	2:13.10	YOUTHOEC	Jonathan Long,12,LAC
4	2:13.66	ISCUPNOV	Douglas McQueen,12,IS
5	2:13.71	8RANTNOV	Ryan Donally,12,WAC
6	2:14.28	MANTADEC	Devin McCarty,12,KSS
7	2:14.43	MANTADEC	Chase Reid,12,CASC
8	2:14.63	YOUTHDEC	Marc Sze,12,POSA
9	2:14.68	CAMOOCT	Tobias Oriwol,12,PCSC
10	2:17.03	MSSACNOV	Conrad Aach,12,ETOB
11	2:17.16	CASCNOV	Graeme Tozer,12,POSA
12	2:17.52	YOUTHOEC	Craig Partridge,12,GGST
13	2:17.72	CASCNOV	Dario Isic,12,POSA
14	2:18.07	YOUTHOEC	Alex Tanton,12,NEW
15	2:18.39	CAMOOCT	Alexander Argento,12,PCSC
16	2:18.87	YOUTHOEC	Jason Chan,12,TORCH
17	2:19.18	YOUTHOEC	Kurtis Miller,12,SCAR
18	2:19.21	MUSACOCT	Justin Waters,12,MUSAC
19	2:19.72	GONOV	Steve Oesforges,11,CAG
20	2:20.15	MANTAOEC	Ben Adam,12,CASC
21	2:20.57	MUSACOCT	Remy Tallard,12,ELITE
22	2:20.78	PSWOCT	Ivan Wong,12,GATOR
23	2:21.93	YOUTHDEC	Kieran O'Neill,12,SSMAC

400 METRES FREESTYLE
Rec: 4:15.89 Chuck Sayao,TOMAC,95

1	4:36.65	YOUTHDEC	Andrew 8aier,12,COBRA
2	4:38.13	BRANTNOV	Tobias Oriwol,12,PCSC
3	4:41.07	YOUTHDEC	Jonathan Long,12,LAC
4	4:41.86	YOUTHOEC	Graeme Tozer,12,POSA
5	4:42.93	ISCUPNOV	Douglas McQueen,12,IS
6	4:43.88	CASCNOV	Marc Sze,12,POSA
7	4:46.89	YOUTHDEC	Craig Partridge,12,GGST
8	4:49.66	GONOV	Steve Oesforges,11,CAG
9	4:49.87	MSSACNOV	Conrad Aach,12,ETOB
10	4:50.14	GONOV	Jordan Bruce,12,NKB
11	4:50.58	MANTADEC	Chase Reid,12,CASC
12	4:52.31	MANTAOEC	Devin McCarty,12,KSS
13	4:52.57	MANTADEC	Ben Adam,12,CASC
14	4:53.34	8RANTNOV	Jason Chan,12,TORCH
15	4:53.71	YOUTHOEC	Ryan Atkinson,12,LAC
16	4:54.87	ISCUPNOV	Robert Nathan,12,IS
17	4:55.53	EYSCNOV	Jamie Galvin,12,RHAC
18	4:56.96	YOUTHDEC	Kevin Collins,12,SCAR
19	4:57.74	CASCNOV	Callum Ng,12,CASC
20	4:58.20	VKSCNOV	Ian Anderson,12,SPART
21	4:58.39	CASCNOV	Dario Isic,12,PDSA
22	4:59.03	YOUTHOEC	Oesmond Strelzow,12,POSA
23	4:59.63	CASCNOV	Jian-Lok Chang,12,EKSC
24	4:59.65	MSSACNOV	Marc Mazzucco,12,ETOB
25	5:00.26	MANTADEC	Colin Lyon,12,RACE

1500 METRES FREESTYLE
Rec: 16:58.85 Jamie White,LAC,90

1	18:08.58	YOUTHDEC	Andrew 8aier,12,CO8RA
2	18:23.46	YOUTHOEC	Jonathan Long,12,LAC
3	18:39.25	YOUTHOEC	Marc Sze,12,POSA
4	18:46.71	K8MNOV	Jordan 8ruce,12,NK8
5	18:54.56	YOUTHDEC	Mark Pariselli,13,NYAC
6	18:56.81	MANTAOEC	Chase Reid,12,CASC
7	18:59.81	YOUTHDEC	Kevin Collins,12,SCAR
8	19:16.36	MANTAOEC	Ben Adam,12,CASC
9	19:20.08	MANTAOEC	Callum Ng,12,CASC
10	19:34.11	ISCUPNOV	Robert Nathan,12,IS
11	19:39.13	LACNOV	Ryan Atkinson,12,LAC
12	19:43.56	YOUTHOEC	Jason Chan,12,TORCH
13	19:47.84	K8MNOV	Matt Hawes,11,KBM
14	19:51.47	STARSNOV	Jamie Galvin,12,RHAC
15	19:55.64	CASCNOV	Colin Lyon,12,RACE
16	19:56.52	MANTAOEC	Aaron Blair,12,CASC
17	19:57.13	GOLDNOV	Morgan Engi,12,RDCSC
18	19:59.63	ISCUPNDV	Aaron Henderson,12,PDSA
19	19:59.83	PSWOCT	Ivan Wong,12,GATOR
20	20:00.42	ISCUPNOV	Casey Ralph,12,IS
21	20:00.61	LACNOV	Yuto Matsudaira,12,ROW
22	20:02.56	LACNOV	Ian McLean,12,CYPS
23	20:05.62	ISCUPNOV	Erich Schmitt,12,IS

100 METRES BACKSTROKE
Rec: 1:03.63 John.M Mills,GO,93

1	1:07.41	CAMOOCT	Tobias Oriwol,12,PCSC
2	1:08.15	YOUTHOEC	Ryan Atkinson,12,LAC
3	1:08.27	YOUTHOEC	Kurtis Miller,12,SCAR
4	1:08.94	ISCUPNOV	Douglas McQueen,12,IS
5	1:08.99	YOUTHOEC	Alex Tanton,12,NEW
6	1:09.12	CAMOOCT	Alexander Argento,12,PCSC
7	1:09.99	VPSCNOV	Jim Tung,11,HYACK
8	1:10.00	BRANTNOV	Andrew 8aier,12,CO8RA
9	1:11.02	CASCNOV	Graeme Tozer,12,POSA
10	1:11.10	BRANTNOV	Ryan Donally,12,WAC
11	1:11.15	MANTAOEC	Cameron Lavalley,12,CASC
12	1:11.25	SCARDEC	David Hinan,12,SCAR
13	1:11.60	MANTAOEC	Callum Ng,12,CASC
14	1:11.67	YOUTHOEC	Matt Hawes,11,K8M
15	1:12.00	YOUTHDEC	Nathan Chang,12,TORCH
16	1:12.14	EYSCNOV	Michael Chu,12,CHAMP
17	1:12.24	YOUTHDEC	Ian McLean,12,CYPS
18	1:12.36	MSSACNOV	Conrad Aach,12,ETOB
19	1:12.52	LEVISOCT	Kevin Laflamme,12,RCA
20	1:13.36	CASCNOV	Devin Phillips,12,EKSC
21	1:13.44	CASCNOV	Desmond Strelzow,12,PDSA
22	1:13.74	CASCNOV	Ward Haggins,12,KALOS
23	1:13.74	MANTAOEC	Myles Maxey,12,CASC
24	1:13.86	MANTAOEC	Devin McCarty,12,KSS
25	1:14.29	MSSACNOV	Marc Mazzucco,12,ETOB

200 METRES BACKSTROKE
Rec: 2:16.39 Chuck Sayao,TOMAC,95

1	2:23.46	8RANTNOV	Tobias Oriwol,12,PCSC
2	2:25.68	YOUTHOEC	Ryan Atkinson,12,LAC
3	2:27.68	MSSACNOV	Conrad Aach,12,ETOB
4	2:29.22	ISCUPNOV	Douglas McQueen,12,IS
5	2:29.25	YOUTHDEC	Andrew 8aier,12,CO8RA
6	2:30.01	YOUTHOEC	Kurtis Miller,12,SCAR
7	2:31.07	YOUTHDEC	Nathan Chang,12,TORCH
8	2:31.32	8RANTNOV	Ryan Donally,12,WAC
9	2:31.97	NESOCT	Alex St.Onge,12,NES
10	2:32.99	MANTAOEC	Cameron Lavalley,12,CASC
11	2:33.31	MANTADEC	Callum Ng,12,CASC
12	2:34.11	YOUTHOEC	Matt Hawes,11,KBM
13	2:34.97	MANTAOEC	Myles Maxey,12,CASC
14	2:35.03	MANTAOEC	Devin McCarty,12,KSS
15	2:35.36	YOUTHOEC	David Hinan,12,SCAR
16	2:35.62	ISCUPNOV	Erich Schmitt,12,IS
17	2:35.77	YOUTHOEC	Graeme Tozer,12,POSA
18	2:35.83	MSSACNOV	Marc Mazzucco,12,ETOB
19	2:36.16	PSWOCT	Ivan Wong,12,GATOR
20	2:36.40	YOUTHOEC	Ian McLean,12,CYPS
21	2:36.69	MSSACNOV	Craig Partridge,12,GGST
22	2:36.82	LEVISOCT	Kevin Laflamme,12,RCA
23	2:37.09	SLOCT	Philippe Noel,12,SAMAK
24	2:37.11	YOUTHOEC	Oesmond Strelzow,12,PDSA
25	2:37.46	CASCNOV	Devin Phillips,12,EKSC

100 METRES BREASTSTROKE
Rec: 1:07.51 Matthew Huang,ARBU,97

1	1:15.79	8RANTNOV	Ryan Donally,12,WAC
2	1:16.81	SCAROEC	Kenneth Chan,12,MAC
3	1:17.08	YOUTHOEC	Mark Pariselli,12,NYAC
4	1:19.28	MANTAOEC	Chase Reid,12,CASC
5	1:19.65	CAMOOCT	Tobias Oriwol,12,PCSC
6	1:20.06	YOUTHDEC	Andrew King,11,SSMAC
7	1:20.36	PICKOCT	Michael Chu,12,CHAMP
8	1:20.47	VPSCNOV	Jim Tung,11,HYACK
9	1:20.55	ISCUPNOV	David Chung,12,PSW
10	1:20.65	PICKOCT	Warren Barnes,12,PICK
11	1:20.67	ISCUPNOV	Devin Miller,12,IS
12	1:21.79	ETOBOCT	Jonathan Long,12,LAC
13	1:21.96	8RANTNDV	David McKechnie,11,CYC
14	1:22.04	ETOBOCT	Conrad Aach,12,ETOB
15	1:22.40	8RANTNOV	Gord Hunter,12,NBYT
16	1:22.56	8RANTNOV	Mathieu Larocque,12,PCSC
17	1:22.91	MSSACNOV	Daniel Smedley,12,VAC
18	1:23.09	MSSACNOV	Kevin Wong,12,MAC
19	1:23.16	PSWOCT	Dario Isic,12,POSA
20	1:23.42	8RANTNOV	Nathan Chang,12,TORCH
21	1:23.56	CASCNOV	Cameron Lavalley,12,CASC
22	1:23.71	8RANTNDV	Elie 8ekhazi,12,PCSC
23	1:23.90	CAMOOCT	Olivier Andre,12,CAMO
24	1:24.16	GONOV	Steve Oesforges,11,CAG
25	1:24.19	MSSACNOV	Winson Pui,11,MAC

200 METRES BREASTSTROKE
Rec: 2:26.87 Matthew Huang,ARBU,97

1	2:40.35	8RANTNOV	Tobias Oriwol,12,PCSC
2	2:41.21	BRANTNOV	Ryan Donally,12,WAC
3	2:47.62	MSSACNOV	Mark Pariselli,12,NYAC
4	2:47.63	MSSACNOV	Kenneth Chan,12,MAC
5	2:48.76	MSSACNOV	Conrad Aach,12,ETOB
6	2:50.69	MANTADEC	Chase Reid,12,CASC
7	2:53.73	YOUTHOEC	Michael Chu,12,CHAMP
8	2:54.28	BRANTNOV	Jonathan Long,12,LAC
9	2:54.95	8RANTNOV	David McKechnie,11,CYC
10	2:55.86	ISCUPNOV	Erich Schmitt,12,IS
11	2:56.19	YOUTHOEC	Andrew King,11,SSMAC
12	2:56.34	NESOCT	Alex St.Onge,12,NES
13	2:57.00	MSSACNOV	Daniel Smedley,12,VAC
14	2:57.00	8RANTNOV	Zachary Glassman,11,PCSC
15	2:57.01	8RANTNOV	Mathieu Larocque,12,PCSC
16	2:57.05	BRANTNOV	Gerard Hunter,15,CONNU
17	2:57.15	ISCUPNOV	Devin Miller,12,IS
18	2:58.44	ISCUPNOV	D. Fredricksen,12,POSA
19	2:58.72	CASCNOV	Dario Isic,12,POSA
20	2:59.08	8RANTNOV	Nathan Chang,12,TORCH
21	2:59.26	MANTADEC	Cameron Lavalley,12,CASC
22	2:59.57	8ROCKOCT	Warren Barnes,12,PICK
23	3:00.16	ISCUPNOV	David Chung,12,PSW
24	3:00.25	NEOROCT	Gord Hunter,12,NBYT
25	3:01.11	MSSACNOV	Kevin Wong,12,MAC

100 METRES BUTTERFLY
Rec: 1:02.37 Drew Chorney,TMSC,91 / Michael Calkins,IS,91

1	1:09.51	YOUTHDEC	Ryan Donally,12,WAC
2	1:10.62	MANTADEC	Callum Ng,12,CASC
3	1:10.71	BRANTNOV	Jason Chan,12,TORCH
4	1:11.08	YOUTHDEC	Michael Chu,12,CHAMP
5	1:11.61	ISCUPNOV	Robert Nathan,12,IS
6	1:12.23	CASCNOV	Michael Strandberg,12,EKSC
7	1:12.35	YOUTHDEC	Yuto Matsudaira,12,ROW
8	1:12.45	8RANTNOV	Mathieu Larocque,12,PCSC
9	1:12.45	CASCNOV	Graeme Tozer,12,POSA
10	1:12.68	K8MNDV	Matt Hawes,11,K8M
11	1:12.77	MSSACNOV	Conrad Aach,12,ETOB
12	1:12.94	ISCUPNOV	David Chung,12,PSW
13	1:12.96	CAMOOCT	Tobias Oriwol,12,PCSC
14	1:13.13	YOUTHOEC	Mark Pariselli,12,NYAC
15	1:13.17	YOUTHDEC	Michael Pisarczyk,12,LAC
16	1:13.37	CASCNOV	Ben Adam,12,CASC
17	1:13.64	ISCUPNOV	Douglas McQueen,12,IS
18	1:13.72	RHACOCT	Andrew 8aier,12,CO8RA
19	1:13.72	K8MNOV	Jordan Bruce,12,NK8
20	1:13.83	YOUTHDEC	Marc Sze,12,POSA
21	1:13.94	LEVISOCT	Kevin Laflamme,12,RCA
22	1:14.14	ISCUPNOV	William Johnson,12,POSA
23	1:14.82	MANTADEC	Sean Compston,12,CASC
24	1:14.94	GONOV	Steve Desforges,11,CAG
25	1:14.96	MSSACNOV	Marc Mazzucco,12,ETOB

200 METRES BUTTERFLY
Rec: 2:17.46 Andrew Cho,HYACK,91

1	2:34.38	YOUTHOEC	Jason Chan,12,TORCH
2	2:36.74	KBMNOV	Matt Hawes,11,KBM
3	2:36.87	YOUTHOEC	Yuto Matsudaira,12,ROW
4	2:37.47	KBMNOV	Jordan Bruce,12,NK8
5	2:37.57	YOUTHOEC	Marc Sze,12,PDSA
6	2:38.48	MANTAOEC	Callum Ng,12,CASC
7	2:39.63	YOUTHDEC	Mark Pariselli,12,NYAC
8	2:41.23	MSSACNOV	Conrad Aach,12,ETOB
9	2:41.81	ISCUPNOV	Robert Nathan,12,IS
10	2:42.08	MANTAOEC	Colin Lyon,12,RACE
11	2:44.30	BRANTNOV	Ryan Donally,12,WAC
12	2:44.70	YOUTHDEC	Scott Carey,12,POW
13	2:46.54	YOUTHOEC	Michael Pisarczyk,12,LAC
14	2:47.00	MANTAOEC	Devin McCarty,12,KSS
15	2:47.28	MANTAOEC	Sean Compston,12,CASC
16	2:47.38	VPSCNOV	Aaron Henderson,12,PDSA
17	2:47.59	EYSCNOV	Jamie Galvin,12,RHAC
18	2:47.73	YOUTHOEC	Ian McLean,12,CYPS
19	2:48.22	EYSCNOV	Francis Pelland,11,OSHAC
20	2:48.56	8RANTNOV	Ryan Atkinson,12,LAC
21	2:49.29	YOUTHDEC	Graeme Tozer,12,POSA
22	2:51.08	VPSCNOV	Jim Tung,11,HYACK
23	2:51.76	MANTADEC	Tim Kinsella,12,RACE
24	2:51.93	MSSACNOV	Marc Mazzucco,12,ETOB
25	2:52.25	SCARDEC	Kurtis Miller,12,SCAR

200 METRES IND.MEDLEY
Rec: 2:17.55 Matthew Huang,ARBU,97

1	2:27.06	CAMOOCT	Tobias Oriwol,12,PCSC
2	2:27.59	YOUTHDEC	Ryan Donally,12,WAC
3	2:29.10	MSSACNOV	Conrad Aach,12,ETOB
4	2:30.62	YDUTHDEC	Andrew 8aier,12,CO8RA
5	2:31.33	YOUTHOEC	Graeme Tozer,12,POSA
6	2:32.62	VPSCNOV	Jim Tung,11,HYACK
7	2:32.72	MANTAOEC	Chase Reid,12,CASC
8	2:32.74	YOUTHDEC	Mark Pariselli,12,NYAC
9	2:34.53	NESOCT	Alex St.Onge,12,NES
10	2:35.18	PSWOCT	Ivan Wong,12,GATOR
11	2:35.40	BRANTNOV	Jonathan Long,12,LAC
12	2:35.55	CASCNOV	Marc Sze,12,PDSA
13	2:35.90	LEVISOCT	Kevin Laflamme,12,RCA
14	2:36.19	MANTADEC	Callum Ng,12,CASC
15	2:36.26	ISCUPNDV	Douglas McQueen,12,IS
16	2:36.40	BRANTNOV	Mathieu Larocque,12,PCSC
17	2:37.46	EYSCNDV	Alex Tanton,12,NEW
18	2:37.69	ISCUPNOV	Robert Nathan,12,IS
19	2:37.70	ISCUPNOV	David Chung,12,PSW
20	2:37.82	SCARDEC	Kenneth Chan,12,MAC
21	2:38.26	CAMOOCT	Alexander Argento,12,PCSC
22	2:38.95	CASCNOV	Ben Adam,12,CASC
23	2:40.08	PGBNOV	Marcus Greenshields,12,CONNU
24	2:40.27	MANTAOEC	Colin Lyon,12,RACE
25	2:40.70	EYSCNOV	Jamie Galvin,12,RHAC

400 METRES IND.MEDLEY
Rec: 4:52.13 Keith Barrett,UCSC,94

1	5:03.14	8RANTNOV	Tobias Oriwol,12,PCSC
2	5:15.13	YOUTHOEC	Ryan Donally,12,WAC
3	5:16.69	YOUTHDEC	Andrew 8aier,12,CO8RA
4	5:19.11	YOUTHOEC	Mark Pariselli,12,NYAC
5	5:24.95	BRANTNOV	Jonathan Long,12,LAC
6	5:25.95	CASCNOV	Marc Sze,12,POSA
7	5:26.60	MANTAOEC	Callum Ng,12,CASC
8	5:28.63	YOUTHOEC	Graeme Tozer,12,PDSA
9	5:29.49	ISCUPNOV	Robert Nathan,12,IS
10	5:31.00	EYSCNOV	Jamie Galvin,12,RHAC
11	5:32.09	YOUTHOEC	Craig Partridge,12,GGST
12	5:32.23	MANTADEC	Chase Reid,12,CASC
13	5:33.58	YOUTHOEC	Matt Hawes,11,KBM
14	5:34.47	ISCUPNDV	Erich Schmitt,12,IS
15	5:35.50	PGBNOV	Marcus Greenshields,12,CONNU
16	5:35.97	YOUTHDEC	Ian McLean,12,CYPS
17	5:36.22	ISCUPNDV	Douglas McQueen,12,IS
18	5:37.17	YOUTHDEC	Yuto Matsudaira,12,ROW
19	5:37.91	YOUTHDEC	Scott Carey,12,POW
20	5:38.84	MANTADEC	Cameron Lavalley,12,CASC
21	5:40.27	BRANTNOV	Riley Kayser,11,TRENT
22	5:41.09	GOLONOV	Ben Adam,12,CASC
23	5:41.76	YOUTHDEC	Alex Tanton,12,NEW
24	5:42.06	ISCUPNOV	Stephen Li,12,AQUA
25	5:42.12	GOLDNOV	Morgan Engi,12,RDCSC

4X50 M MEDLEY RELAY
Rec: 2:05.03 Mississauga AC,TOMAC,92

1	2:09.68	GOLDNDV	Cascade Swim Club,CASC
2	2:13.74	CASCNOV	Pacific Dolphin SA,POSA
3	2:13.87	YOUTHOEC	London AC,LAC
4	2:14.67	MSSACNDV	Etobicoke SC,ETOB
5	2:14.83	8RANTNOV	Pointe Claire SC,PCSC
6	2:14.96	MSSACNOV	Markham AC,MAC
7	2:15.39	SCARDEC	Scarborough SC,SCAR
8	2:16.02	ISCUPNOV	Island Swimming,IS
9	2:16.85	EYSCNOV	Newmarket SC,NEW
10	2:19.94	CASCNOV	Edmonton Keyano,EKSC
11	2:20.96	YOUTHOEC	North York AC,NYAC
12	2:22.77	8RANTNOV	Scarborough Olympians,TORCH
13	2:22.94	EYSCNOV	Toronto Champs,CHAMP
14	2:23.00	MANTAOEC	Manta Swim Club,MANTA
15	2:24.34	EYSCNOV	Richmond Hill AC,RHAC
16	2:25.23	LACNOV	Region of Waterloo,RDW
17	2:25.78	ISCUPNOV	Pacific Sea Wolves,PSW
18	2:26.13	LEVISOCT	Natation CSO,CSO
19	2:26.18	CASCNOV	Calgary Patriots,CP
20	2:27.28	NEOROCT	Sault Ste.Marie AC,SSMAC
21	2:27.36	GONDV	CA Gatineau,CAG
22	2:27.96	8RANTNOV	Ajax Aquatic Club,AAC
23	2:28.59	RHACOCT	Oakville AC,OAK
24	2:28.62	MANTAOEC	Calgary Killarney SC,KSC
25	2:28.94	MUSACOCT	Dollard Swim Team,DOO

4X50 M FREE RELAY
Rec: 1:51.22 London Aquatic,LAC,88

1	1:57.69	CASCNDV	Cascade Swim Club,CASC
2	1:57.88	CASCNOV	Pacific Dolphin SA,POSA
3	1:59.27	BRANTNDV	Pointe Claire SC,PCSC
4	2:00.18	YOUTHOEC	Scarborough SC,SCAR
5	2:00.35	CASCNOV	Edmonton Keyano,EKSC
6	2:01.95	YOUTHDEC	London AC,LAC
7	2:02.57	MSSACNOV	Etobicoke SC,ETOB
8	2:02.73	MSSACNOV	Markham AC,MAC
9	2:02.90	ISCUPNOV	Island Swimming,IS
10	2:03.20	BRANTNOV	Scarborough Olympians,TORCH
11	2:03.29	YOUTHDEC	Cobra Swim Club,COBRA
12	2:03.43	MANTAOEC	Manta Swim Club,MANTA
13	2:04.65	EYSCNOV	Newmarket SC,NEW
14	2:04.69	EYSCNOV	Toronto Champs,CHAMP
15	2:05.29	ISCUPNOV	Pacific Sea Wolves,PSW
16	2:06.46	LEVISOCT	Chaudiere-Appalache,RCA
17	2:07.01	CASCNOV	Calgary Patriots,CP
18	2:07.08	BRANTNOV	Ajax Aquatic Club,AAC
19	2:08.09	YOUTHDEC	North York AC,NYAC
20	2:08.55	EYSCNOV	Richmond Hill AC,RHAC
21	2:09.25	MUSACOCT	Dollard Swim Team,OOO
22	2:09.58	8RANTNOV	Oakville AC,OAK
23	2:10.09	LEVISOCT	Natation CSO,CSO
24	2:11.26	MUSACOCT	Timmins Marlins,TMSC
25	2:11.91	GONOV	Carleton Place,CPAC

TOP AGE GROUP TIMES

1998 SHORT COURSE TAG®

GIRLS 13-14

50 METRES FREESTYLE
Rec: 26.04 Kristin Topham,MANTA,88

1	26.43	ETOBJUL	Chrissy MacAulay,14,ETOB
2	27.17	YDUTHDEC	Angela Catford,14,NEW
3	27.52	YDUTHDEC	Lauren Vogt,14,CPAC
4	27.55	8RANTNDV	Adrienne Karney,14,AAC
5	27.60	CACUPNDV	Ashley Govan,14,PCSC
6	27.66	CASCNOV	Andrea Hayden,14,GPP
7	27.70	CACUPNDV	Joanna McLean,14,ETDB
8	27.70	8RANTNDV	Laura Pomeroy,13,OAK
9	27.81	YOUTHDEC	Elizabeth Wycliffe,14,E8SC
10	27.93	YOUTHOEC	Adriana Koc-Spadaro,14,POSA
11	27.95	CAMODCT	Stephanie Neumann,14,PCSC
12	27.98	ISCUPNDV	Wendy Yip,14,PDSA
13	28.00	YDUTHDEC	Jessie Myhill,14,GMAC
14	28.02	CASCNDV	Melissa Dyson,13,EKSC
15	28.03	CAMDDCT	Victoria Lally,15,FAST
16	28.06	ISCUPNDV	Jessie Bradshaw,13,CDMOX
17	28.11	MANTADEC	Michaela Schmidt,14,CASC
18	28.13	ETDBJUL	Ashley Mogg,14,MSSAC
19	28.22	NEDRDCT	Jenniler Fratesi,13,SSMAC
20	28.26	MANTADEC	Ashleigh Thomas,14,USC
21	28.28	YDUTHDEC	Kristen Bradley,14,NEW
22	28.33	MANTADEC	Laura Grant,13,YLSC
23	28.42	MANTADEC	Marie-L. Martin,14,UCSC
24	28.47	CASCNDV	Shawna 8othwell,14,RDCSC
25	28.48	GDLDNDV	Elizabeth Collins,14,RDD

100 METRES FREESTYLE
Rec: 56.29 Shauna Collins,RDD,90

1	58.74	CACUPNDV	Jenniler Fratesi,13,SSMAC
2	59.55	YDUTHDEC	Angela Catford,14,NEW
3	59.62	ISCUPNOV	Tamee Ebert,14,PDSA
4	59.63	ISCUPNOV	Jessie Bradshaw,13,CDMDX
5	59.75	K8MNDV	Lauren Vogt,14,CPAC
6	59.88	CASCNDV	Andrea Hayden,14,GPP
7	1:00.05	YDUTHDEC	Danielle Gordon,14,HWAC
8	1:00.14	CACUPNOV	Ashley Govan,14,PCSC
9	1:00.76	BRANTNOV	Elizabeth Wycliffe,14,E8SC
10	1:00.89	MANTADEC	Michaela Schmidt,14,CASC
11	1:00.91	GDLDNDV	Elizabeth Collins,14,ROD
12	1:00.91	PSWOCT	Wendy Yip,14,PDSA
13	1:01.07	YOUTHDEC	Adriana Koc-Spadaro,14,PDSA
14	1:01.08	EYSCNOV	Rachel Clinton,14,STARS
15	1:01.41	MANTADEC	Deanna Stelanyshyn,13,CKSC
16	1:01.63	YDUTHDEC	Claire Wong,13,PDSA
17	1:01.72	MSSACNDV	Alana Murphy,12,ETDB
18	1:01.75	CAMOOCT	Victoria Lally,14,FAST
19	1:01.77	YOUTHDEC	Jessie Myhill,14,GMAC
20	1:01.81	MUSACDCT	Amelie Flynn,14,BBF
21	1:01.81	YOUTHDEC	Cynthia Pearce,14,MSSAC
22	1:01.84	NK8OCT	Lindsay Burton,13,NKB
23	1:01.85	YOUTHDEC	Chandra Engs,13,CAJ
24	1:01.89	ISCUPNDV	Danielle Bell,14,IS
25	1:01.94	PGBNDV	Marcy Edgecombe,13,PN

200 METRES FREESTYLE
Rec: 2:00.88 Jane Kerr,ESC,83

1	2:07.34	ISCUPNOV	Tamee Ebert,14,PDSA
2	2:08.09	ISCUPNOV	Danielle Bell,14,IS
3	2:08.33	K8MNOV	Lauren Vogt,14,CPAC
4	2:09.41	MSSACNDV	Eun Keong Sung,14,ETD8
5	2:09.74	YOUTHOEC	Angela Catford,14,NEW
6	2:10.60	YOUTHDEC	Jessica Devenport,13,HWAC
7	2:10.66	YOUTHDEC	Kristen Bradley,14,NEW
8	2:10.73	MANTADEC	Deanna Stelanyshyn,13,CKSC
9	2:10.96	NEOROCT	Jenniler Fratesi,13,SSMAC
10	2:11.08	GOLDNOV	Elizabeth Collins,14,RDD
11	2:11.11	8RANTNOV	Elizabeth Wycliffe,14,E8SC
12	2:11.13	ISCUPNOV	Wendy Yip,14,PDSA
13	2:11.13	YOUTHDEC	Cynthia Pearce,14,MSSAC
14	2:11.15	BRANTNOV	Danielle Gordon,14,HWAC
15	2:11.73	MANTAOEC	Ashleigh Thomas,14,USC
16	2:11.79	ISCUPNOV	Jessie Bradshaw,13,COMOX
17	2:11.90	CACUPNDV	Ashley Govan,14,PCSC
18	2:11.90	CASCNDV	Andrea Hayden,14,GPP
19	2:12.28	YDUTHDEC	Meghan Brown,13,PDSA
20	2:12.29	CASCNOV	Shawna Bothwell,14,RDCSC
21	2:12.71	YOUTHOEC	Alex Purdy,14,LAC
22	2:12.89	GONOV	Aimee Bourassa,14,NK8
23	2:12.92	MANTAOEC	Courtney MacOuarrie,14,ROO
24	2:13.13	YOUTHOEC	Adriana Koc-Spadaro,14,POSA
25	2:13.20	YOUTHOEC	Jessica Kirkwood,14,NEW

400 METRES FREESTYLE
Rec: 4:14.43 Elissa Purvis,CDSC,85

1	4:19.81	CACUPNDV	Tamee Ebert,14,POSA
2	4:23.72	ISCUPNDV	Danielle 8ell,14,IS
3	4:31.21	MSSACNDV	Eun Keong Sung,14,ETOB
4	4:32.20	YOUTHDEC	Jessica Devenport,13,HWAC
5	4:32.80	K8MNDV	Lauren Vogt,14,CPAC
6	4:33.77	EYSCNDV	Kristen Bradley,14,NEW
7	4:33.95	YOUTHDEC	Alex Purdy,14,LAC
8	4:34.58	NEDRDCT	Jenniler Fratesi,13,SSMAC
9	4:35.94	YOUTHOEC	Danielle Gordon,14,HWAC
10	4:37.68	ISCUPNOV	Jessie Bradshaw,13,COMOX
11	4:37.73	MANTADEC	Deanna Stelanyshyn,13,CKSC
12	4:38.01	CASCNDV	Andrea Hayden,14,GPP
13	4:38.31	YOUTHDEC	Danielle Dodd,14,PDSA
14	4:38.50	GDNOV	Lindsay Burton,14,NK8
15	4:38.50	YOUTHDEC	Meghan 8rown,13,POSA
16	4:38.59	GDNDV	Mercedes Ferland,14,GO
17	4:38.65	YOUTHOEC	Cynthia Pearce,14,MSSAC
18	4:39.00	8RANTNDV	Gillian Richardson,14,LAC
19	4:39.09	GOLONDV	Elizabeth Collins,14,ROO
20	4:39.34	MANTAOEC	Karen Fahrni,14,CASC
21	4:39.36	MANTAOEC	Courtney MacOuarrie,14,ROD
22	4:39.45	EYSCNOV	Jessica Kirkwood,14,NEW
23	4:39.61	MANTAOEC	Amy Franck,14,SD
24	4:39.65	MANTAOEC	Annie Hylton,14,RDD
25	4:39.87	YDUTHOEC	Adriana Koc-Spadaro,14,PDSA

800 METRES FREESTYLE
Rec: 8:40.43 Elissa Purvis,CDSC,86

1	8:48.35	CACUPNOV	Tamee Ebert,14,POSA
2	8:59.27	ISCUPNOV	Oanielle 8ell,14,IS
3	9:21.60	YDUTHOEC	Jessica Oevenport,13,HWAC
4	9:22.50	K8MNOV	Lauren Vogt,14,CPAC
5	9:27.04	ISCUPNOV	Stephanie Koczka,14,IS
6	9:30.84	MANTADEC	Oeanna Stelanyshyn,13,CKSC
7	9:33.55	YDUTHOEC	Meghan 8rown,13,PDSA
8	9:35.61	YDUTHOEC	Gillian Richardson,14,LAC
9	9:36.24	YDUTHDEC	Oanielle Dodd,14,PDSA
10	9:36.41	MANTADEC	Karen Fahrni,14,CASC
11	9:37.68	MANTADEC	Amy Franck,14,SO
12	9:38.25	YOUTHDEC	Melanie Culbert,13,HHAC
13	9:38.66	YDUTHDEC	Cynthia Pearce,14,MSSAC
14	9:39.18	ISCUPNDV	Adriana Koc-Spadaro,13,PDSA
15	9:39.30	CASCNDV	Andrea Hayden,14,GPP
16	9:39.77	YOUTHDEC	Claire Wong,13,PDSA
17	9:40.41	ISCUPNOV	Katie Humphries,14,IS
18	9:40.98	MANTADEC	Annie Hylton,14,RDD
19	9:42.30	GDLDNDV	Elizabeth Collins,14,RDD
20	9:43.15	YDUTHDEC	Chandra Engs,13,CAJ
21	9:44.67	YDUTHDEC	Andreanne Audibert,13,PLUS
22	9:47.31	YDUTHDEC	Frances Stephenson,13,NYAC
23	9:47.44	MANTADEC	Meghan Shaw,13,USC
24	9:59.96	YDUTHDEC	Emily Anderson,13,PDSA

100 METRES BACKSTROKE
Rec: 1:02.21 Suzanne Weckend,IS,92

1	1:03.76	CACUPNDV	Jenniler Fratesi,13,SSMAC
2	1:04.67	YDUTHDEC	Elizabeth Wycliffe,14,E8SC
3	1:05.39	YDUTHDEC	Jenniler Eslord,13,GMAC
4	1:06.67	YOUTHDEC	Kristen 8radley,14,NEW
5	1:06.91	CACUPNDV	Joanna McLean,14,ETDB
6	1:07.53	YDUTHDEC	Amy Jacina,13,GMAC
7	1:07.65	YDUTHDEC	Christina Conti,14,HWAC
8	1:07.77	SLOCT	Karel Archambault,14,CNTR
9	1:07.91	YDUTHDEC	Lauren Vogt,14,CPAC
10	1:08.29	MANTADEC	Haley Thompson,14,USC
11	1:08.34	GDLDNDV	Elizabeth Collins,14,RDD
12	1:08.52	ETD8DCT	Eun Keong Sung,14,ETDB
13	1:08.63	MANTADEC	Jordan Crowley,14,CKSC
14	1:08.72	YDUTHDEC	Jessica Kirkwood,14,NEW
15	1:08.89	ISCUPNDV	Julie Unrau,14,PDSA
16	1:09.20	8RANTNDV	Danielle Monton,13,PCSC
17	1:09.23	YOUTHDEC	Shayna 8urns,14,CHAMP
18	1:09.30	ETD8DCT	Andrea Szewchuk,14,ETDB
19	1:09.63	ETD8DCT	Jenniter Cooper,14,LAC
20	1:09.63	YDUTHDEC	Danielle Dodd,14,PDSA
21	1:09.68	ISCUPNDV	Tamee Ebert,14,PDSA
22	1:09.76	YDUTHDEC	Meghan Brown,13,PDSA
23	1:09.77	8RANTNDV	Elena Esposito,13,8RANT
24	1:09.81	MANTADEC	Deanna Stelanyshyn,13,CKSC
25	1:09.88	YDUTHDEC	Alison Doherty,14,E8SC

200 METRES BACKSTROKE
Rec: 2:12.86 Kelly Stelanyshyn,MANTA,97

1	2:16.92	CACUPNDV	Jenniler Fratesi,13,SSMAC
2	2:19.66	YOUTHDEC	Elizabeth Wycliffe,14,EBSC
3	2:21.22	YDUTHDEC	Kristen 8radley,14,NEW
4	2:21.36	MSSACNOV	Andrea Szewchuk,14,ETDB
5	2:23.74	YOUTHDEC	Jenniler Eslord,13,GMAC
6	2:24.05	EYSCNOV	Jessica Kirkwood,14,NEW
7	2:25.01	MSSACNDV	Eun Keong Sung,14,ETD8
8	2:25.36	MSSACNDV	Julie Babin,14,ETOB
9	2:25.92	MANTADEC	Oeanna Stelanyshyn,13,CKSC
10	2:26.05	YOUTHDEC	Christina Conti,14,HWAC
11	2:26.50	MANTADEC	Adrienne Ford,14,YLSC
12	2:26.61	YOUTHDEC	Amy Jacina,13,GMAC
13	2:26.96	K8MNOV	Lauren Vogt,14,CPAC
14	2:27.41	YOUTHDEC	Danielle Dodd,14,PDSA
15	2:27.59	MANTADEC	Marcia 8ryon,14,USC
16	2:27.60	YOUTHDEC	Alex Purdy,14,LAC
17	2:27.78	ISCUPNOV	Amy Suess,13,IS
18	2:28.28	MANTADEC	Haley Thompson,14,USC
19	2:28.44	EYSCNOV	Shayna 8urns,14,CHAMP
20	2:28.95	ISCUPNOV	Jessie 8radshaw,13,COMDX
21	2:29.02	MSSACNOV	Lauren 8eard,13,ETO8
22	2:29.07	ISCUPNOV	Amanda Leslie,13,RAYS
23	2:29.22	8RANTNOV	Jessica Kostka,14,AAC
24	2:29.74	YOUTHOEC	Meghan 8rown,13,POSA
25	2:30.21	CASCNOV	Shawna 8othwell,14,RDCSC

100 METRES BREASTSTROKE
Rec: 1:08.64 Allison Higson,ESC,88

1	1:12.20	ISCUPNOV	Wendy Yip,14,PDSA
2	1:13.95	ISCUPNOV	Julie Unrau,14,PDSA
3	1:15.00	YOUTHDEC	Joanna Lee,13,MSSAC
4	1:15.02	YDUTHDEC	Kim 8acon,13,CO8RA
5	1:15.14	CACUPNDV	Melissa Dyson,13,EKSC
6	1:15.28	LEVISOCT	Isabelle Morasse,14,CSD
7	1:15.30	YDUTHDEC	Kristen 8radley,14,NEW
8	1:16.03	YDUTHDEC	Ariane Kich,14,RDW
9	1:16.50	CACUPNDV	Annie Lizotte,14,CNC8
10	1:16.67	MCMDCT	Danielle Gordon,14,HWAC
11	1:16.70	MANTAOEC	Leah Schaab,13,UCSC
12	1:16.75	MCMDCT	Sarah 8lack,13,HWAC
13	1:17.46	YOUTHDEC	Shayna Burns,14,CHAMP
14	1:17.81	MANTADEC	Meghan Demchuk,13,ROD
15	1:17.98	CASCNDV	Emma Spooner,14,NCSA
16	1:18.18	8RANTNDV	Holly Chance,14,PCSC
17	1:18.36	YOUTHDEC	Christy Anderson,14,STARS
18	1:18.82	SLDCT	Marieve Oe 8lois,13,CNTR
19	1:19.05	YOUTHOEC	Elizabeth Wycliffe,14,E8SC
20	1:19.14	MANTADEC	Marie-L. Martin,14,UCSC
21	1:19.21	ISCUPNOV	Alex Leziy-Miller,13,CHENA
22	1:19.25	8RANTNOV	Jessica Oevenport,13,HWAC
23	1:19.25	MANTAOEC	Christina Lecompte,14,USC
24	1:19.27	MANTADEC	Amanda Manchur,12,MANTA
25	1:19.43	MANTADEC	Terra Welsh,14,MANTA

200 METRES BREASTSTROKE
Rec: 2:26.48 Allison Higson,ESC,88

1	2:37.46	ISCUPNDV	Wendy Yip,14,PDSA
2	2:39.45	CACUPNDV	Annie Lizotte,14,CNC8
3	2:39.75	YDUTHDEC	Joanna Lee,13,MSSAC
4	2:43.57	CACUPNDV	Melissa Dyson,13,EKSC
5	2:43.69	8RANTNDV	Kim 8acon,13,CD8RA
6	2:43.81	EYSCNDV	Kristen 8radley,14,NEW
7	2:44.25	YOUTHDEC	Shayna 8urns,14,CHAMP
8	2:44.26	MANTAOEC	Leah Schaab,13,UCSC
9	2:44.68	8RANTNOV	Danielle Gordon,14,HWAC
10	2:45.64	YOUTHDEC	Ariane Kich,14,ROW
11	2:45.77	LEVISDCT	Isabelle Morasse,14,CSD
12	2:46.42	MSSACNDV	Eun Keong Sung,14,ETD8
13	2:46.57	CASCNDV	Emma Spooner,14,NCSA
14	2:47.12	YDUTHDEC	Christy Anderson,14,STARS
15	2:47.18	YDUTHDEC	Lesley Hambleton,14,EAST
16	2:47.41	BRANTNOV	Jessica Devenport,13,HWAC
17	2:47.59	MSSACNDV	Adrienne Gabarro,14,ETD8
18	2:48.34	MANTADEC	Alicia Jobse,14,MANTA
19	2:48.57	ISCUPNDV	Alex Leziy-Miller,13,CHENA
20	2:48.62	YDUTHDEC	Rachel Hostord,14,HWAC
21	2:49.07	BRANTNDV	Holly Chance,14,PCSC
22	2:49.27	K8MNDV	Lauren Vogt,14,CPAC
23	2:49.52	MCMDCT	Sarah 8lack,13,HWAC
24	2:49.58	BRANTNDV	Melanie Culbert,13,LAC
25	2:49.65	MANTADEC	Christina Lecompte,14,USC

100 METRES BUTTERFLY
Rec: 1:03.02 Sandra Marchand,ENL,88

1	1:04.32	CACUPNDV	Jenniter Fratesi,13,SSMAC
2	1:05.20	LEVISDCT	Audrey Lacroix,13,CSD
3	1:05.87	MANTADEC	Jenniter Graf,13,RDD
4	1:05.94	CACUPNDV	Eun Keong Sung,14,ETDB
5	1:06.41	ISCUPNDV	Julie Unrau,14,PDSA
6	1:06.64	YDUTHDEC	Cynthia Pearce,14,MSSAC
7	1:06.64	YDUTHDEC	Kristen Bradley,14,NEW
8	1:06.86	GDNDV	Lindsay Burton,14,NK8
9	1:07.22	GDNDV	Danielle Beland,13,GD
10	1:07.44	MANTADEC	Ashleigh Thomas,14,USC
11	1:07.47	LEVISDCT	Marie-E. Fillion,14,RCA
12	1:07.68	ISCUPNDV	Meghan 8rown,13,PDSA
13	1:07.75	MANTADEC	Erin Barr,14,KSC
14	1:07.99	ISCUPNDV	Jessie 8radshaw,13,CDMDX
15	1:08.02	ISCUPNOV	Tamee Ebert,14,PDSA
16	1:08.04	MANTADEC	Sheena Mills,14,UCSC
17	1:08.18	MUSACDCT	Amelie Flynn,14,8BF
18	1:08.19	MANTADEC	Michaela Schmidt,14,CASC
19	1:08.23	MSSACNDV	Nancy Gajos,13,ETD8
20	1:08.60	HDSTNDV	Kim Bennett,14,HDST
21	1:08.62	GDLDNDV	Jenniter Hare,13,STSC
22	1:08.69	ISCUPNOV	Wendy Yip,14,PDSA
23	1:08.76	ISCUPNDV	Natasha Renfro,13,PDSA
24	1:09.02	MSSACNDV	Kate 8isnaire,13,YORK
25	1:09.02	BRANTNOV	Tessa Sheil,13,LAC

200 METRES BUTTERFLY
Rec: 2:13.75 Sandra Marchand,ENL,88

1	2:19.13	CACUPNDV	Eun Keong Sung,14,ETOB
2	2:21.60	ISCUPNDV	Julie Unrau,14,PDSA
3	2:22.74	YDUTHDEC	Kristen 8radley,14,NEW
4	2:28.31	MANTADEC	Ashleigh Thomas,14,USC
5	2:29.18	GDLDNDV	Elizabeth Collins,14,ROD
6	2:29.52	YDUTHDEC	Courtney Oke,14,LAC
7	2:29.74	MANTADEC	Jenniter Graf,13,RDD
8	2:30.02	MANTADEC	Sheena Mills,14,UCSC
9	2:30.42	ISCUPNDV	Jessie 8radshaw,13,COMOX
10	2:30.76	YOUTHDEC	Meghan 8rown,13,PDSA
11	2:30.86	MSSACNDV	Nancy Gajos,13,ETD8
12	2:31.06	ISCUPNDV	Natasha Renfro,13,PDSA
13	2:31.22	HDSTNDV	Kim Bennett,14,HOST
14	2:32.11	LEVISDCT	Audrey Lacroix,13,CSD
15	2:32.27	YOUTHDEC	Kim 8acon,13,CO8RA
16	2:32.79	YDUTHDEC	Melissa Lebel,13,PLUS
17	2:32.86	MANTADEC	Michaela Schmidt,14,CASC
18	2:33.20	YOUTHDEC	Stacie Yaschenyn,14,WAC
19	2:33.33	MSSACNOV	Andrea Szewchuk,14,ETD8
20	2:33.59	YOUTHDEC	Danielle Gudgeon,14,NYAC
21	2:34.61	MANTADEC	Annie Hylton,14,ROD
22	2:34.74	MSSACNOV	Kate 8isnaire,13,YORK
23	2:36.26	YOUTHDEC	Tessa Sheil,13,LAC
24	2:36.34	GDLDNDV	Jenniter Hare,13,STSC

200 METRES IND.MEDLEY
Rec: 2:16.79 Allison Higson,ESC,87

1	2:22.68	CACUPNDV	Eun Keong Sung,14,ETDB
2	2:22.71	YOUTHDEC	Kristen 8radley,14,NEW
3	2:25.29	ISCUPNDV	Julie Unrau,14,PDSA
4	2:25.46	NEDRDCT	Jenniter Fratesi,13,SSMAC
5	2:25.88	YOUTHOEC	Elizabeth Wycliffe,14,E8SC
6	2:27.04	YOUTHDEC	Danielle Gordon,14,HWAC
7	2:27.36	CACUPNDV	Melissa Oyson,13,EKSC
8	2:27.38	ISCUPNDV	Wendy Yip,14,POSA
9	2:27.60	CACUPNOV	Annie Lizotte,14,CNC8
10	2:27.62	MANTAOEC	Leah Schaab,13,UCSC
11	2:27.80	GONOV	Lauren Vogt,14,CPAC
12	2:28.35	YOUTHDEC	Jessica Devenport,13,HWAC
13	2:29.39	YDUTHDEC	Ariane Kich,14,ROW
14	2:29.70	MSSACNDV	Lauren 8eard,13,ETO8
15	2:29.88	YOUTHDEC	Alex Purdy,14,LAC
16	2:30.09	EYSCNOV	Christy Anderson,14,STARS
17	2:30.21	MSSACNOV	Nancy Gajos,13,ETO8
18	2:30.28	MANTADEC	Meghan Demchuk,13,ROD
19	2:30.44	YDUTHOEC	Jessica Kirkwood,14,NEW
20	2:30.47	MANTAOEC	Oeanna Stelanyshyn,13,CKSC
21	2:30.47	YDUTHDEC	Rachel Hoslord,14,HWAC
22	2:30.49	MANTADEC	Ashleigh Thomas,14,USC
23	2:30.51	SLOCT	Marieve Oe 8lois,13,CNTR
24	2:30.58	GONOV	Stephanie 8arbe,14,CAG
25	2:30.62	YOUTHDEC	Meghan Brown,13,PDSA

400 METRES IND.MEDLEY
Rec: 4:47.40 Carrie Burgoyne,MANTA,96

1	4:53.72	YOUTHDEC	Kristen 8radley,14,NEW
2	5:00.36	CACUPNDV	Eun Keong Sung,14,ETD8
3	5:07.34	GONDV	Lindsay 8urton,14,NK8
4	5:09.02	YOUTHOEC	Jessica Oevenport,13,HWAC
5	5:09.67	8RANTNDV	Elizabeth Wycliffe,14,EBSC
6	5:10.25	ISCUPNOV	Julie Unrau,14,PDSA
7	5:12.95	YOUTHOEC	Danielle Gordon,14,HWAC
8	5:13.38	ISCUPNOV	Oanielle 8ell,14,IS
9	5:13.49	MANTADEC	Leah Schaab,13,UCSC
10	5:14.66	YDUTHDEC	Oanielle Dodd,14,POSA
11	5:14.83	YDUTHDEC	Alex Purdy,14,LAC
12	5:15.79	MSSACNDV	Andrea Szewchuk,14,ETDB
13	5:16.34	GDLDNDV	Elizabeth Collins,14,RDD
14	5:17.17	GDNDV	Mercedes Ferland,14,GD
15	5:17.25	MSSACNDV	Julie Babin,14,ETD8
16	5:17.45	MANTADEC	Ashleigh Thomas,14,USC
17	5:17.52	YDUTHDEC	Jenniler Dalton,14,NEW
18	5:17.64	MANTADEC	Annie Hylton,14,RDD
19	5:18.21	YDUTHDEC	Christy Anderson,14,STARS
20	5:18.97	NEDRDCT	Jenniter Fratesi,13,SSMAC
21	5:19.01	GDNDV	Chanell Charron-W. 13,CAG
22	5:19.36	YOUTHDEC	Rachel Hosford,14,HWAC
23	5:19.73	YDUTHDEC	Kim 8acon,13,CD8RA
24	5:21.11	CASCNDV	Melissa Dyson,13,EKSC
25	5:21.37	MSSACNDV	Lauren Beard,13,ETOB

4X50 M MEDLEY RELAY
Rec: 2:00.93 Etobicoke SC,ETD8,97

1	2:00.93	ETDBJUL	Etobicoke SC,ETOB
2	2:04.13	YDUTHDEC	Mississauga AC,MSSAC
3	2:05.27	LEVISOCT	Natation CSD,CSD
4	2:05.66	ISCUPNDV	Pacific Dolphin SA,PDSA
5	2:06.68	YDUTHDEC	Hamilt-Wentworth AC,HWAC
6	2:07.61	YDUTHDEC	Newmarket SC,NEW
7	2:07.73	MANTADEC	Cascade Swim Club,CASC
8	2:08.52	MANTADEC	Regina Dpt.Dolphins,RDD
9	2:08.77	MANTADEC	Univ.Calgary SC,UCSC
10	2:09.26	CASCNDV	Edmonton Keyano,EKSC
11	2:09.30	MANTADEC	Uxbridge SC,USC
12	2:09.54	YOUTHDEC	Region of Waterloo,RDW
13	2:09.85	MANTADEC	Canadian Kodiac SC,CKSC
14	2:11.29	NK8DCT	Nepean Kanata,NKB
15	2:11.41	YDUTHDEC	North York AC,NYAC
16	2:11.43	ISCUPNOV	Island Swimming,IS
17	2:11.60	GDNDV	CA Gatineau,CAG
18	2:11.76	BRANTNDV	Ajax Aquatic Club,AAC
19	2:12.09	MUSACDCT	Beaconsfield 8luetins,88F
20	2:12.57	EYSCNDV	Toronto Champs,CHAMP
21	2:12.72	YOUTHDEC	Levis+Montmagny,PLUS
22	2:13.29	BRANTNDV	Pointe Claire SC,PCSC
23	2:13.54	MANTADEC	Manta Swim Club,MANTA
24	2:13.67	YOUTHDEC	Guelph Marlin AC,GMAC
25	2:14.26	VKSCNDV	Arbutus Swim Club,AR8U

4X50 M FREE RELAY
Rec: 1:48.47 Etobicoke Swimming,ETO8,97

1	1:48.47	ETDBJUL	Etobicoke SC,ETOB
2	1:52.75	YOUTHDEC	Mississauga AC,MSSAC
3	1:53.25	ISCUPNDV	Pacific Dolphin SA,PDSA
4	1:53.31	YDUTHDEC	Newmarket SC,NEW
5	1:54.54	8RANTNOV	Hamilt-Wentworth AC,HWAC
6	1:54.66	MANTADEC	Univ.Calgary SC,UCSC
7	1:54.84	MANTADEC	Cascade Swim Club,CASC
8	1:55.11	MANTADEC	Uxbridge SC,USC
9	1:55.50	LEVISOCT	Natation CSO,CSO
10	1:56.13	8RANTNDV	Pointe Claire SC,PCSC
11	1:56.44	8RANTNDV	Ajax Aquatic Club,AAC
12	1:57.15	YOUTHDEC	North York AC,NYAC
13	1:57.50	CASCNDV	Edmonton Keyano,EKSC
14	1:57.52	MANTADEC	Regina Opt.Dolphins,RDO
15	1:57.61	YDUTHDEC	Guelph Marlin AC,GMAC
16	1:57.62	ISCUPNOV	Island Swimming,IS
17	1:57.94	YOUTHDEC	London AC,LAC
18	1:58.17	MANTADEC	Saskatoon Y Lasers,YLSC
19	1:58.51	GOLDNDV	Red Deer Catalina SC,RDCSC
20	1:58.58	LEVISDCT	Chaudiere-Appalache,RCA
21	1:58.75	MANTAOEC	Canadian Kodiac SC,CKSC
22	1:58.90	MANTAOEC	Manta Swim Club,MANTA
23	1:59.13	VKSCNOV	Fraser Valley Spartans,SPART
24	1:59.27	BRANTNDV	Brantford AC,BRANT
25	1:59.42	CASCNDV	Olympian Swim Club,OSC

TOP AGE GROUP TIMES

1998 SHORT COURSE TAG®

BOYS 13-14

50 METRES FREESTYLE
Rec: 23.45 Yannick Lupien,CAGRA,95

1	24.80	YOUTHDEC	8ob Phipps,14,CO8RA
2	25.08	ETDBOCT	David Whang,13,ETDB
3	25.42	BRANTNOV	8rendan 8eamish,14,TRENT
4	25.51	YOUTHDEC	Jason Charbonneau,14,WAC
5	25.61	YOUTHDEC	Bradley Vanderkam,14,LAC
6	25.68	YOUTHDEC	Danny Collins,14,STARS
7	25.83	MSSACNOV	Stefano Caprara,14,VAC
8	25.87	ISCUPNOV	Daniel Petrus,14,PDSA
9	25.87	YDUTHOEC	Vlad Guerrero,14,SCAR
10	25.89	MANTADEC	Zachary Saltis,14,MANTA
11	25.90	YOUTHDEC	Ben Leung,13,MSSAC
12	25.97	ISCUPNOV	Jason Joo,13,PDSA
13	26.03	YOUTHOEC	Chad Thomsen,14,LL
14	26.07	MANTADEC	Ian MacLeod,14,USC
15	26.14	SLOCT	Pascal Lauzon,14,HIPPO
16	26.15	YDUTHDEC	A.J. Bakker,14,BOSC
17	26.21	CASCNOV	Kelly Sterk,14,CTSC
18	26.24	LACNOV	Joe 8artoch,14,LAC
19	26.26	BRANTNOV	Jonathan Gray,14,HWAC
20	26.30	GOLONOV	Kevin Saganski,13,GOLD
21	26.30	MSSACNOV	Chris Lukas,14,ETDB
22	26.30	YDUTHDEC	Oevon Ackroyd,14,SCAR
23	26.30	YDUTHOEC	Chris Kula,14,CAJ
24	26.32	LEVISDCT	Benjamin Gadoury,14,CSD
25	26.32	GONOV	Francois Swanson,14,PHENX

100 METRES FREESTYLE
Rec: 51.03 Yannick Lupien,CAGRA,95

1	53.83	YOUTHDEC	8ob Phipps,14,CO8RA
2	54.67	MSSACNOV	Oavid Whang,13,ETDB
3	55.87	MANTADEC	Craig Gitlis,14,CASC
4	56.08	YOUTHDEC	Chad Thomsen,14,LL
5	56.39	MANTADEC	Ian MacLeod,14,USC
6	56.39	YOUTHDEC	Bradley Vanderkam,14,LAC
7	56.45	YOUTHDEC	Jason Charbonneau,14,WAC
8	56.60	PSWDCT	Jason Joo,13,PDSA
9	56.63	ISCUPNOV	Daniel Petrus,14,PDSA
10	56.64	YOUTHDEC	Vlad Guerrero,14,SCAR
11	56.68	ETDBDCT	Stefano Caprara,14,VAC
12	56.74	MANTADEC	Zachary Saltis,14,MANTA
13	56.80	LEVISDCT	8enjamin Gadoury,14,CSD
14	56.84	YDUTHDEC	Danny Collins,14,STARS
15	56.92	ISCUPNDV	Brent D'Connor,14,PDSA
16	57.16	YDUTHDEC	Chris Kula,14,CAJ
17	57.18	SLDCT	Pascal Lauzon,14,HIPPO
18	57.26	YDUTHDEC	A.J. Bakker,14,BDSC
19	57.29	MANTADEC	Karim Abdulla,14,RDD
20	57.3D	BRANTNDV	Jonathan Gray,14,HWAC
21	57.52	MANTADEC	Andrew McGillivray,14,MM
22	57.57	YDUTHDEC	Devon Ackroyd,14,SCAR
23	57.68	BRANTNDV	Brendan Beamish,14,TRENT
24	57.72	RHACDCT	Mark Sy,14,CREST
25	57.72	MANTADEC	Kevin Saganski,14,GDLD

200 METRES FREESTYLE
Rec: 1.52.51 Yannick Lupien,CAGRA,95

1	1:56.83	YDUTHDEC	Bob Phipps,14,CD8RA
2	1:59.78	ISCUPNDV	Brent D'Connor,14,PDSA
3	1:59.98	MANTADEC	Craig Gitlis,14,CASC
4	2:00.22	MSSACNDV	David Whang,13,ETDB
5	2:01.03	MANTADEC	Ian MacLeod,14,USC
6	2:01.09	MANTADEC	Karim Abdulla,14,RDD
7	2:01 13	MSSACNOV	Mark Sy,14,CREST
8	2:01.51	YDUTHDEC	Vlad Guerrero,14,SCAR
9	2:02.18	YDUTHDEC	Chad Thomsen,14,LL
10	2:02.21	YDUTHDEC	Danny Collins,14,STARS
11	2:02.82	ISCUPNDV	Dorian Scroggs,14,IS
12	2:03.46	YDUTHDEC	Chris Kula,14,CAJ
13	2:03.61	YDUTHDEC	Jason Charbonneau,14,WAC
14	2:04 18	YDUTHDEC	Devon Ackroyd,14,SCAR
15	2:04.23	BRANTNOV	Kevin Calaguiro,14,HWAC
16	2:04.61	GDNDV	Francois Swanson,14,PHENX
17	2:04 66	ISCUPNDV	Chris Kargl-Simard,13,PDSA
18	2:05.13	8RANTNDV	8radley Vanderkam,14,LAC
19	2:05.13	GDNDV	Andrew Coupland,13,GD
20	2:05 41	YDUTHDEC	A.J. 8akker,14,8DSC
21	2:05.43	YDUTHDEC	Jamie Imbers,14,TORCH
22	2:05.69	GDLDNDV	Paul Tichelaar,14,EKSC
23	2:05.81	YOUTHDEC	Ian Vickers,13,NYAC
24	2:05.84	BRANTNDV	Ouinton Sabourin,13,UPCAN
25	2:05.94	BRANTNOV	Kurtis MacGillivary,13,8RANT

400 METRES FREESTYLE
Rec: 3:58.32 Jamie Stevens,MANTA,89

1	4:06.96	CACUPNOV	8rent O'Connor,14,PDSA
2	4:09.77	PSWDCT	Alex Maier,16,SKSC
3	4:12.01	YOUTHDEC	Bob Phipps,14,COBRA
4	4:17.03	MANTADEC	Karim Abdulla,14,ROO
5	4:17.89	YDUTHOEC	Chad Thomsen,14,LL
6	4:18.23	YDUTHDEC	Danny Collins,14,STARS
7	4:19.43	MANTAOEC	Craig Gillis,14,CASC
8	4:20.03	ISCUPNDV	Dorian Scroggs,14,IS
9	4:20.16	MSSACNOV	Mark Sy,14,CREST
10	4:22.64	YDUTHDEC	Kevin Calaguiro,14,HWAC
11	4:23.19	MANTAOEC	Anton Blais,14,CASC
12	4:23.21	8RANTNDV	Chris Kula,14,CAJ
13	4:23.51	YOUTHOEC	Vlad Guerrero,14,SCAR
14	4:24.39	YOUTHDEC	Jamie Imbers,14,TORCH
15	4:25.28	YOUTHDEC	Keith 8eavers,14,STARS
16	4:25.41	MANTAOEC	Ian MacLeod,14,USC
17	4:25.46	MANTADEC	Trevor Coulman,13,GOLO
18	4:25.99	ISCUPNOV	Travis Musgrave,13,CDMDX
19	4:26.71	YDUTHDEC	Chris Kargl-Simard,13,POSA
20	4:26.73	YDUTHOEC	8ryan McGraw-Alcock,14,EAST
21	4:27.16	GDNOV	Jean-F. Boucher,14,PHENX
22	4:27.42	YOUTHDEC	Steven Caswell,14,HWAC
23	4:27.63	YOUTHOEC	Colin Jenkins,14,HWAC
24	4:27.91	MANTADEC	Kyle Lee,14,KEETA
25	4:28.22	YOUTHOEC	Ian Vickers,13,NYAC

1500 METRES FREESTYLE
Rec: 15:32.15 Alex Baumann,LUSC,79

1	16:25.88	MANTAOEC	Karim Abdulla,14,ROD
2	16:27.65	YDUTHDEC	Brent D'Connor,14,PDSA
3	16:52.39	YOUTHOEC	Kevin Calaguiro,14,HWAC
4	17:03.58	ISCUPNOV	Ken Hamilton,14,IS
5	17:12.11	MANTADEC	Anlon Blais,14,CASC
6	17:12.26	YOUTHOEC	Oanny Collins,14,STARS
7	17:14.74	ISCUPNDV	Dorian Scroggs,14,IS
8	17:19.30	YOUTHDEC	Steven Caswell,14,HWAC
9	17:19.91	ISCUPNOV	Chris Kargl-Simard,13,POSA
10	17:22.70	YDUTHDEC	Ian Vickers,13,NYAC
11	17:26.61	YOUTHDEC	Colin Jenkins,14,HWAC
12	17:27.23	ISCUPNOV	Travis Musgrave,13,COMOX
13	17:30.56	YDUTHDEC	Keith Beavers,14,STARS
14	17:34.58	YDUTHOEC	Chris Kula,14,CAJ
15	17:36.99	MANTADEC	Ciaran Dickson,14,RDD
16	17:37.35	YDUTHOEC	Jerome LeSiege,14,LAVAL
17	17:54.55	CASCNOV	Rylan Katara,14,RDCSC
18	17:54.89	YDUTHDEC	Stephan Dumonl,13,PLUS
19	17:55.96	ISCUPNOV	Stephen Au Yeung,14,POSA
20	17:56.89	MANTADEC	Trevor Coulman,13,GDLD
21	17:59.36	GDLONDV	Paul Tichelaar,14,EKSC
22	18:01.57	CASCNOV	Craig Gillis,14,CASC
23	18:01.87	YOUTHDEC	Bentley Gaikis,14,TSC
24	18:04.58	YOUTHOEC	Mark Abrajian,14,SCAR
25	18:07.24	YOUTHDEC	Joey Keohoe,13,MSSAC

100 METRES BACKSTROKE
Rec: 56.93 Garret Pulle,MAC,93

1	1:00.58	MSSACNOV	David Whang,13,ETOB
2	1:00.69	YDUTHOEC	Oanny Collins,14,STARS
3	1:01.50	ETOBOCT	Stefano Caprara,14,VAC
4	1:01.72	MANTADEC	Andrew McGillivray,14,MM
5	1:01.90	MANTAOEC	Karim Abdulla,14,RDD
6	1:01.93	BRANTNDV	Duinton Sabourin,13,UPCAN
7	1:02.14	MANTAOEC	Craig Gillis,14,CASC
8	1:02.34	YOUTHDEC	Bob Phipps,14,CO8RA
9	1:02.60	MSSACNDV	Mark Sy,14,CREST
10	1:03.06	YDUTHDEC	Chris Kula,14,CAJ
11	1:03.41	YOUTHDEC	Bradley Vanderkam,14,LAC
12	1:03.42	MANTADEC	Trevor Coulman,13,GDLD
13	1:03.85	MCMDCT	William Moore,14,HWAC
14	1:04.07	YDUTHDEC	Chris Ford,14,CPAC
15	1:04.14	MANTADEC	Cameron Murphy,14,MM
16	1:04.24	MANTADEC	Ian MacLeod,14,USC
17	1:04.48	YDUTHDEC	Patrick Doret,14,LSC
18	1:04.49	MANTADEC	James Winfield,13,UCSC
19	1:04.50	CASCNDV	Maciek Zielnik,13,EKSC
20	1:04.96	MSSACNDV	Chris Lukas,14,ETD8
21	1:05.02	YDUTHDEC	Mark Abrajian,14,SCAR
22	1:05.08	GDNDV	Andrew Coupland,13,GD
23	1:05.19	ISCUPNDV	Jason Joo,13,PDSA
24	1:05.71	MANTADEC	Ciaran Dickson,14,RDD
25	1:05.92	YDUTHDEC	Luke Armstrong,13,ABSC

200 METRES BACKSTROKE
Rec: 2:05.16 Jamie White,LAC,92

1	2:10.86	YDUTHDEC	Danny Collins,14,STARS
2	2:11.63	MSSACNDV	David Whang,13,ETD8
3	2:12.72	MANTADEC	Karim Abdulla,14,RDD
4	2:12.79	8RANTNDV	Ouinton Sabourin,13,UPCAN
5	2:13.16	MANTADEC	Trevor Coulman,13,GDLD
6	2:13.55	MANTADEC	Craig Gillis,14,CASC
7	2:14.85	MSSACNDV	Stefano Caprara,14,VAC
8	2:15.02	MSSACNOV	Mark Sy,14,CREST
9	2:15.02	MANTADEC	Andrew McGillivray,14,MM
10	2:15.96	MANTADEC	Ciaran Dickson,14,RDD
11	2:16.41	YDUTHDEC	Chris Kula,14,CAJ
12	2:17.98	YDUTHDEC	Colin Jenkins,14,HWAC
13	2:18.35	BRANTNDV	8ob Phipps,14,COBRA
14	2:18.43	MCMDCT	William Moore,14,HWAC
15	2:18.52	MANTADEC	Ian MacLeod,14,USC
16	2:18.57	YDUTHDEC	Patrick Doret,14,LSC
17	2:18.79	YDUTHDEC	Mark Abrajian,14,SCAR
18	2:19.50	YDUTHDEC	Jamie Imbers,14,TDRCH
19	2:19.60	MSSACNDV	Chris Lukas,14,ETD8
20	2:20.34	MSSACNOV	Andrew Greener,13,ETD8
21	2:20.39	SLDCT	Olivier Mathieu,14,HIPPO
22	2:20.68	BRANTNOV	8radley Vanderkam,14,LAC
23	2:21.79	YDUTHDEC	Chris Kargl-Simard,13,PDSA
24	2:22.06	MANTADEC	Cameron Murphy,14,MM
25	2:22 15	YDUTHDEC	Keith Beavers,14,STARS

100 METRES BREASTSTROKE
Rec: 1:03.27 Michael Mason,EPS,89

1	1:07.09	VKSCNOV	Matthew Huang,13,AR8U
2	1:07.52	YDUTHDEC	Chad Thomsen,14,LL
3	1:10.42	YDUTHOEC	Devon Ackroyd,14,SCAR
4	1:10.63	MANTADEC	Andrew McGillivray,14,MM
5	1:11.06	RHACOCT	Mark Sy,14,CREST
6	1:11.17	MANTADEC	Robbie Anderson,14,ROO
7	1:11.49	YDUTHDEC	Michael Brown,13,PERTH
8	1:11.59	UCOCT16	Lee Raffa,14,UCSC
9	1:12.01	CASCNOV	Zak Murakami,14,EKSC
10	1:12.37	YOUTHDEC	Dennis Graham,14,BDSC
11	1:12.40	YOUTHDEC	Keith 8eavers,14,STARS
12	1:12.49	8RANTNDV	Terence Hotz,14,PCSC
13	1:12.68	ISCUPNDV	Ken Hamilton,14,IS
14	1:12.81	MANTADEC	Oan Tracy,14,USC
15	1:13.09	ETD8DCT	John McErlain,14,RHAC
16	1:13.24	PSWDCT	Eugene Cheng,14,GATOR
17	1:13.28	MANTAOEC	Nathan Parker,13,MJKFF
18	1:13.58	YOUTHDEC	Michael Chan,14,SCAR
19	1:13.68	YOUTHOEC	Oanny Parsons,14,TDRCH
20	1:13.71	MANTADEC	Charlie Wong,13,RACE
21	1:13.82	ISCUPNOV	Andy Lee,14,AOUA
22	1:13.86	BRANTNDV	Dan Shewfelt,14,8RANT
23	1:13.96	BRANTNOV	Tyler 8rown,13,CD8RA
24	1:13.97	MSSACNOV	Jonathan Tung,13,MAC
25	1:14.05	MANTADEC	Kris Homell,13,CASC

200 METRES BREASTSTROKE
Rec: 2:16.87 Michael Mason,EPS,89

1	2:24.34	YDUTHDEC	Chad Thomsen,14,LL
2	2:28.22	VKSCNOV	Matthew Huang,13,AR8U
3	2:31.39	YDUTHOEC	Keith Beavers,14,STARS
4	2:31.58	MANTADEC	Andrew McGillivray,14,MM
5	2:32.45	MANTAOEC	Robbie Anderson,14,ROD
6	2:32.62	YDUTHDEC	Devon Ackroyd,14,SCAR
7	2:33.20	ISCUPNOV	Ken Hamilton,14,IS
8	2:35.36	RHACOCT	Mark Sy,14,CREST
9	2:35.44	BRANTNOV	Tyler Brown,13,COBRA
10	2:35.51	YDUTHOEC	Michael 8rown,13,PERTH
11	2:35.84	8RANTNOV	Oennis Graham,14,8DSC
12	2:35.88	CASCNOV	Zak Murakami,14,EKSC
13	2:37.42	8RANTNOV	Terence Hotz,14,PCSC
14	2:37.88	MANTADEC	Dan Tracy,14,USC
15	2:38.02	MANTADEC	Kris Homell,13,CASC
16	2:38.05	YDUTHDEC	Oanny Parsons,14,TDRCH
17	2:38.14	ISCUPNOV	Chris Kargl-Simard,13,POSA
18	2:38.95	MSSACNOV	Jonathan Tung,13,MAC
19	2:39.13	YDUTHDEC	Stephan Oumont,13,PLUS
20	2:40.23	ISCUPNOV	Andy Lee,14,AOUA
21	2:40.51	BRANTNOV	Oan Shewfelt,14,BRANT
22	2:40.90	8RANTNOV	Zachary Clarkson,14,LAC
23	2:41.29	MSSACNOV	Jordan Chittley,14,NYAC
24	2:41.77	LEVISOCT	Vincent Rodrigue,13,EXCEL
25	2:41.78	MANTAOEC	Robert Starratt,13,CASC

100 METRES BUTTERFLY
Rec: 56.61 Garret Pulle,MAC,93

1	59.81	YOUTHDEC	Bob Phipps,14,CO8RA
2	1:00.34	YOUTHDEC	Bradley Vanderkam,14,LAC
3	1:00.93	MANTAOEC	Karim Abdulla,14,ROD
4	1:01.00	RHACOCT	Mark Sy,14,CREST
5	1:01.06	YOUTHDEC	8rent O'Connor,14,PDSA
6	1:01.48	YOUTHDEC	Vlad Guerrero,14,SCAR
7	1:01.87	MSSACNOV	David Whang,13,ETOB
8	1:02.75	ISCUPNOV	Oorian Scroggs,14,IS
9	1:03.02	MANTADEC	Craig Gitlis,14,CASC
10	1:03.57	MANTADEC	Ian MacLeod,14,USC
11	1:03.67	MSSACNDV	Jordan Chittley,14,NYAC
12	1:03.69	ISCUPNDV	Daniel Petrus,14,PDSA
13	1:03.70	ETDBJUL	Garrett Lyall,13,ETDB
14	1:03.89	MANTADEC	Trevor Coulman,13,GDLD
15	1:03.92	GDNDV	Jean-F. Boucher,14,PHENX
16	1:03.97	8RANTNDV	Steven Caswell,14,HWAC
17	1:04.02	YDUTHDEC	Danny Collins,14,STARS
18	1:04.65	MSSACNDV	Stefano Caprara,14,VAC
19	1:04.66	ISCUPNDV	Chris Kargl-Simard,13,PDSA
20	1:04.78	LEVISDCT	8enjamin Gadoury,14,CSD
21	1:04.88	ETDBDCT	John McErlain,14,RHAC
22	1:05.31	YDUTHDEC	Jason Charbonneau,14,WAC
23	1:05.33	YOUTHDEC	Kevin Calaguiro,14,HWAC
24	1:05.34	MANTADEC	Zachary Saltis,14,MANTA
25	1:05.43	8RANTNDV	Jamie Imbers,14,TDRCH

200 METRES BUTTERFLY
Rec: 2:04.83 Philip Weiss,SKSC,94

1	2:09.20	YDUTHDEC	8rent D'Connor,14,PDSA
2	2:10.96	MANTADEC	Karim Abdulla,14,RDD
3	2:14.61	YOUTHDEC	8radley Vanderkam,14,LAC
4	2:14.67	RHACDCT	Mark Sy,14,CREST
5	2:17.00	ISCUPNDV	Ken Hamilton,14,IS
6	2:18.30	MSSACNDV	Jordan Chittley,14,NYAC
7	2:18.45	YDUTHDEC	8ob Phipps,14,CDBRA
8	2:18.86	ISCUPNDV	Chris Kargl-Simard,13,PDSA
9	2:19.20	YDUTHDEC	Danny Collins,14,STARS
10	2:19.77	YDUTHDEC	Vlad Guerrero,14,SCAR
11	2:20.35	8RANTNDV	Steven Caswell,14,HWAC
12	2:20.52	MANTADEC	Craig Gitlis,14,CASC
13	2:21.03	MANTADEC	Trevor Coulman,13,GDLD
14	2:21.81	ISCUPNOV	Dorian Scroggs,14,IS
15	2:22.58	MSSACNDV	David Whang,13,ETDB
16	2:23.52	ISCUPNOV	Jason Joo,13,PDSA
17	2:25.49	YDUTHDEC	Alex Watson,12,OSHAC
18	2:25.88	YDUTHDEC	Andrew Pariser,14,PDW
19	2:26.16	8RANTNOV	Geoff Hibbard,13,NBYT
20	2:26.76	YOUTHDEC	Kevin Lau,14,TDRCH
21	2:26.89	YDUTHDEC	Maxime Heroux,13,LAVAL
22	2:26.99	MANTADEC	Ciaran Dickson,14,RDD
23	2:27.19	LEVISOCT	8enjamin Gadoury,14,CSD
24	2:27.42	MANTADEC	Kyle Lee,14,KEETA
25	2:27.90	GOLDNDV	8rendon Clarke,14,GOLD

200 METRES IND.MEDLEY
Rec: 2:08.17 8rian Johns,RACER,97

1	2:12.09	YDUTHDEC	Bob Phipps,14,CO8RA
2	2:14.86	MANTADEC	Karim Abdulla,14,RDD
3	2:15.07	YDUTHOEC	Chad Thomsen,14,LL
4	2:16.11	YOUTHDEC	Bradley Vanderkam,14,LAC
5	2:16.21	MANTADEC	Craig Gitlis,14,CASC
6	2:16.66	MANTAOEC	Andrew McGillivray,14,MM
7	2:18.09	RHACOCT	Mark Sy,14,CREST
8	2:18.33	ISCUPNOV	Ken Hamilton,14,IS
9	2:18.41	YOUTHDEC	Oevon Ackroyd,14,SCAR
10	2:18.92	YDUTHDEC	Keith 8eavers,14,STARS
11	2:19.61	MANTADEC	Trevor Coulman,13,GOLD
12	2:19.70	ISCUPNOV	Chris Kargl-Simard,13,PDSA
13	2:19.74	VKSCNOV	Matthew Huang,13,AR8U
14	2:20.25	ISCUPNOV	8rent O'Connor,14,PDSA
15	2:20.45	MSSACNOV	Chris Lukas,14,ETO8
16	2:20.65	MSSACNOV	Jordan Chittley,14,NYAC
17	2:22.11	ISCUPNOV	Jason Joo,13,POSA
18	2:22.45	LEVISOCT	8enjamin Gadoury,14,CSD
19	2:22.47	GOLDNOV	Robbie Anderson,14,ROO
20	2:22.50	8RANTNOV	Jonathan Gray,14,HWAC
21	2:22.69	ISCUPNOV	Oorian Scroggs,14,IS
22	2:22.74	YOUTHDEC	Colin Jenkins,14,HWAC
23	2:22.88	ETD8DCT	Oavid Whang,13,ETDB
24	2:23.05	LEVISOCT	Frederic Cayen,14,RCA
25	2:23.26	BRANTNDV	Brendan Beamish,14,TRENT

400 METRES IND.MEDLEY
Rec: 4:25.80 Alex 8aumann,LUSC,79

1	4:42.84	YOUTHDEC	Brent O'Connor,14,PDSA
2	4:44.76	YDUTHOEC	Chad Thomsen,14,LL
3	4:45.75	MANTADEC	Karim Abdulla,14,RDD
4	4:45.86	YOUTHDEC	8radley Vanderkam,14,LAC
5	4:46.87	ISCUPNDV	Ken Hamilton,14,IS
6	4:47.49	MSSACNDV	Mark Sy,14,CREST
7	4:48.80	YDUTHDEC	Keith 8eavers,14,STARS
8	4:48.83	MANTADEC	Andrew McGillivray,14,MM
9	4:50.95	MANTADEC	Craig Gitlis,14,CASC
10	4:52.55	YDUTHOEC	Devon Ackroyd,14,SCAR
11	4:54.56	8RANTNOV	Colin Jenkins,14,HWAC
12	4:55.86	YDUTHDEC	Chris Kargl-Simard,13,PDSA
13	4:55.89	GONOV	Andrew Coupland,13,GD
14	4:56.65	ISCUPNOV	Dorian Scroggs,14,IS
15	4:59.10	MSSACNOV	David Whang,13,ETDB
16	4:59.34	MSSACNOV	Jordan Chittley,14,NYAC
17	4:59.51	MANTADEC	Trevor Coulman,13,GOLO
18	5:00.23	BRANTNOV	Kurtis MacGillivary,13,BRANT
19	5:00.67	8RANTNOV	Steven Caswell,14,HWAC
20	5:02.05	MANTADEC	Ciaran Dickson,14,RDD
21	5:02.62	MSSACNOV	Adam Ben-Aron,13,ETDB
22	5:04.80	MANTAOEC	Robbie Anderson,14,ROO
23	5:04.88	YOUTHDEC	Adam Cockburn,14,NEW
24	5:04.96	MANTADEC	Anton Blais,14,CASC
25	5:06.53	EYSCNOV	Chris Brewer,14,RHAC

4X50 M MEDLEY RELAY
Rec: 1:51.33 Markham AC,MAC,92

1	1:57.16	YDUTHDEC	Scarborough SC,SCAR
2	1:59.27	MSSACNOV	Etobicoke SC,ETDB
3	2:00.07	YDUTHOEC	Pacific Dolphin SA,POSA
4	2:00.39	BRANTNOV	Hamilt-Wentworth AC,HWAC
5	2:00.39	YDUTHOEC	Cobra Swim Club,CO8RA
6	2:00.89	SLDCT	Hippocame St-Hubert,HIPPD
7	2:01.30	LEVISDCT	Natation CSD,CSO
8	2:01.47	SLDCT	Samak de 8rossard,SAMAK
9	2:01.53	MANTADEC	Uxbridge SC,USC
10	2:01.75	MANTADEC	Cascade Swim Club,CASC
11	2:01.82	MANTADEC	Manitoba Marlins,MM
12	2:03.07	CASCNDV	Edmonton Keyano,EKSC
13	2:03.42	GDNDV	Glouc-Dttawa Kinglish,GD
14	2:04.05	YDUTHDEC	London AC,LAC
15	2:04.18	MANTADEC	Regina Opt.Dolphins,RDD
16	2:04.21	GDLDNDV	Saskatoon Goldfins,GDLD
17	2:04.24	YDUTHDEC	Mississauga AC,MSSAC
18	2:04.90	BRANTNDV	Brantford AC,BRANT
19	2:05.48	CASCNDV	Silver Tide SC,STSC
20	2:07.11	YDUTHDEC	Newmarket SC,NEW
21	2:07.54	8RANTNDV	Pointe Claire SC,PCSC
22	2:07.75	ISCUPNDV	Island Swimming,IS
23	2:07.94	EYSCNDV	Toronto Champs,CHAMP
24	2:08.02	NEDRDCT	Valley East Waves,VEW
25	2:08.10	ISCUPNDV	Richmond Racers,RACER

4X50 M FREE RELAY
Rec: 1:38.37 Markham AC,MAC,92

1	1:43.77	MSSACNDV	Etobicoke SC,ETDB
2	1:44.37	ISCUPNDV	Pacific Dolphin SA,PDSA
3	1:44.39	YDUTHDEC	Scarborough SC,SCAR
4	1:47.05	NEDRDCT	Laurentian Univ.SC,LUSC
5	1:47.44	YDUTHDEC	Mississauga AC,MSSAC
6	1:47.90	BRANTNDV	Hamilt-Wentworth AC,HWAC
7	1:48.42	MANTADEC	Cascade Swim Club,CASC
8	1:48.51	MANTADEC	Saskatoon Goldfins,GDLD
9	1:48.86	YDUTHDEC	Cobra Swim Club,CDBRA
10	1:49.33	CRKWDCT	Nanaimo Riptide ST,NRST
11	1:49.47	MANTADEC	Manitoba Marlins,MM
12	1:50.23	MANTADEC	Uxbridge SC,USC
13	1:50.34	SLDCT	Hippocame St-Hubert,HIPPD
14	1:50.74	SLDCT	Samak de Brossard,SAMAK
15	1:50.74	GDNDV	Glouc-Dttawa Kinglish,GD
16	1:51.09	YDUTHDEC	London AC,LAC
17	1:51.71	YDUTHDEC	Newmarket SC,NEW
18	1:51.78	NEDRDCT	Valley East Waves,VEW
19	1:52.03	LEVISDCT	Natation CSD,CSD
20	1:52.08	MSSACNDV	Markham AC,MAC
21	1:52.17	8RANTNDV	8rantford AC,8RANT
22	1:52.82	CASCNOV	Silver Tide SC,STSC
23	1:53.05	MSSACNDV	North York AC,NYAC
24	1:53.13	8RANTNDV	Pointe Claire SC,PCSC
25	1:53.25	PG8NDV	Points Norlh SC,PN

TOP AGE GROUP TIMES

1998 SHORT COURSE TAG®

GIRLS 15-17

50 METRES FREESTYLE
Rec: 25.25 Shannon Shakespeare,MM,93

1	26.35	CACUPNOV	Alison Zwarich,17,UCSC
2	26.44	CACUPNOV	Anna Lydall,17,OAK
3	26.89	CACUPNOV	Chrissy MacAulay,15,ETOB
4	26.93	MANTAOEC	Kaili Stewart,16,MANTA
5	26.94	CACUPNOV	Anne-M. Pelletier,17,SL
6	26.94	CACUPNOV	Genevieve Gregoire,16,PCSC
7	27.18	MCMOCT	Ashley Gibson,16,STARS
B	27.28	MSSACNOV	Michelle Cruz,17,ACE
9	27.31	GOLDNOV	Kelly Stefanyshyn,15,CKSC
10	27.31	CACUPNOV	Shelley Babin,17,ETOB
11	27.36	CASCNOV	Michelle Poirier,15,ROCSC
12	27.38	MANTAOEC	Trish Stoutenberg,16,CASC
13	27.39	CACUPNOV	Victoria Lally,15,FAST
14	27.39	BRANTNOV	Stephanie Neumann,15,PCSC
15	27.43	CASCNOV	Jessica Scott,16,ROCSC
16	27.54	BRANTNOV	Sarah Lo,16,AAC
17	27.57	CACUPNOV	Andrea Oonohoe,15,CHENA
1B	27.57	KBMNOV	Iris Elliott,15,KBM
19	27.65	CACUPNOV	Sara Havekes,17,OSAC
20	27.68	CASCNOV	Kelly O'Toole,15,EKSC
21	27.69	ISCUPNOV	Karley Stutzel,15,IS
22	27.73	CACUPNOV	Christen Johnson,16,ROD
23	27.75	MSSACNOV	Alana Madder,16,MAC
24	27.76	CACUPNOV	Erin Gammel,17,KCS
25	27.B2	ISCUPNOV	Caroline Clapham,16,POSA

100 METRES FREESTYLE
Rec: 54.75 Shannon Shakespeare,MM,94

1	56.48	CACUPNOV	Alison Zwarich,17,UCSC
2	57.43	CACUPNOV	Jessica Oeglau,17,POSA
3	57.94	CACUPNOV	Michelle Cruz,17,ACE
4	5B.23	MANTAOEC	Christen Johnson,16,ROO
5	58.24	CACUPNOV	Anna Lydall,17,OAK
6	58.36	CACUPNOV	Anne-M Pelletier,17,SL
7	58.52	GOLDNOV	Carrie Burgoyne,15,MANTA
B	58.54	CACUPNOV	Ashley Gibson,16,STARS
9	58.62	MANTAOEC	Trish Stoutenberg,16,CASC
10	58.67	CACUPNOV	Kelly Stefanyshyn,15,CKSC
11	58.89	CACUPNOV	Melanie Patina,16,ETOB
12	5B.99	CACUPNOV	Shelley Babin,17,ETOB
13	59.03	MANTAOEC	Elizabeth Collins,15,ROO
14	59.03	KBMNOV	Iris Elliott,15,KBM
15	59.06	CACUPNOV	Angela Stanley,17,POSA
16	59.18	CACUPNOV	Genevieve Gregoire,16,PCSC
17	59.26	GOLONOV	Kaili Stewart,16,MANTA
1B	59.51	MANTAOEC	Angela Ritter,15,UCSC
19	59.55	ISCUPNOV	Karley Stutzel,15,IS
20	59.58	CASCNOV	Michelle Poirier,15,ROCSC
21	59.61	CACUPNOV	Suzanne Orodge,17,SJL
22	59.64	CACUPNOV	Shauna McNally,15,EKSC
23	59.70	MANTADEC	Megan Kinsella,16,UCSC
24	59.71	ISCUPNOV	Tiffany Jones,16,IS
25	59.B2	CACUPNOV	Elizabeth Weis,15,EAST

200 METRES FREESTYLE
Rec: 1:5B.28 Patricia Noall,CNMN,B8

1	2:02.2B	CACUPNOV	Jessica Oeglau,17,POSA
2	2:02.95	CACUPNOV	Carrie Burgoyne,15,MANTA
3	2:03.15	CACUPNOV	Michelle Cruz,17,ACE
4	2:03.40	CACUPNOV	Alison Zwarich,17,UCSC
5	2:05.02	MANTAOEC	Christen Johnson,16,ROO
6	2:05.11	MCMOCT	Ashley Gibson,16,STARS
7	2:05.45	MANTAOEC	Megan Kinsella,16,UCSC
8	2:05.57	CACUPNOV	Tanya Hunks,17,HWAC
9	2:06.19	BRANTNOV	Kristy Cameron,16,HHAC
10	2:06.25	CACUPNOV	Shelley Babin,17,ETOB
11	2:06.25	MANTAOEC	Elizabeth Collins,15,ROO
12	2:07.01	CACUPNOV	Angela Stanley,17,POSA
13	2:07.02	CACUPNOV	Katie Sheridan,17,ETOB
14	2:07.20	CACUPNOV	Melanie Palina,16,ETOB
15	2:07.25	MANTAOEC	Kristen Schneider,16,ROO
16	2:07.27	MCMOCT	Lindsay Beavers,16,STARS
17	2:07.32	GOLONOV	Kaili Stewart,16,MANTA
18	2:07.42	ISCUPNOV	Kellie Rolston,16,IS
19	2:07.58	ISCUPNOV	Andrea Leroy,15,NRST
20	2:07.71	MANTAOEC	Angela Ritter,15,UCSC
21	2:08.07	CACUPNOV	Shauna Conrad,16,EAST
22	2:08.08	ISCUPNOV	Tiffany Jones,16,IS
23	2:08.09	CACUPNOV	Elizabeth Weis,15,EAST
24	2:08.50	MANTAOEC	Sandy Finn,16,CASC
25	2:08.56	MANTAOEC	Trish Stoulenberg,16,CASC

400 METRES FREESTYLE
Rec: 4:07.79 Nikki Oryden,IS,93

1	4:16.74	CACUPNOV	Jessica Oeglau,17,POSA
2	4:18.25	CACUPNOV	Michelle Cruz,17,ACE
3	4:19.50	CACUPNOV	Angela Stanley,17,PDSA
4	4:19.61	CACUPNOV	Katie Sheridan,17,ETO8
5	4:20.42	CACUPNOV	Tanya Hunks,17,HWAC
6	4:21.71	CACUPNOV	Lindsay Beavers,16,STARS
7	4:23.09	GOLDNDV	Carrie Burgoyne,15,MANTA
8	4:23.10	MANTADEC	Christen Johnson,16,ROD
9	4:26.55	CACUPNOV	Melanie Patina,16,ETOB
10	4:26.99	CACUPNOV	Suzanne Orodge,17,SJL
11	4:28.01	MANTAOEC	Kristen Schneider,16,ROO
12	4:28.13	ISCUPNOV	Kellie Rolston,16,IS
13	4:28.14	MANTADEC	Megan Kinsella,16,UCSC
14	4:28.98	ISCUPNOV	Karley Stutzel,15,IS
15	4:29.88	ISCUPNOV	Tiffany Jones,16,IS
16	4:30.04	CACUPNOV	Jenniler Tham,15,AOUA
17	4:30.27	CACUPNOV	Shauna Conrad,16,EAST
18	4:30.72	CACUPNOV	Jennifer Johnston,15,8ROCK
19	4:31.14	CACUPNOV	Corinne Walker,16,SCAR
20	4:31.38	LACNOV	Michelle Howard,15,BRANT
21	4:31.92	CACUPNOV	Elizabeth Weis,15,EAST
22	4:32.20	GOLONOV	Kaili Stewart,16,MANTA
23	4:32.22	MANTAOEC	Elizabeth Collins,15,ROO
24	4:32.24	8RANTNOV	Karine Bordeleau,17,PCSC
25	4:32.28	CACUPNOV	Dale Colman,15,MSSAC

800 METRES FREESTYLE
Rec: 8:31.65 Nikki Dryden,IS,93

1	8:55.30	CACUPNOV	Angela Stanley,17,POSA
2	8:55.52	CACUPNOV	Lindsay Beavers,16,STARS
3	9:04.10	GOLDNOV	Carrie Burgoyne,15,MANTA
4	9:06.77	CACUPNOV	Christen Johnson,16,ROO
5	9:06.84	CACUPNOV	Katie Sheridan,17,ETO8
6	9:11.23	CACUPNOV	Suzanne Orodge,17,SJL
7	9:11.34	ISCUPNOV	Kellie Rolston,16,IS
B	9:11.76	MANTADEC	Megan Kinsella,16,UCSC
9	9:13.02	ISCUPNOV	Geraldine Schick,17,POSA
10	9:13.66	ISCUPNOV	Jenniler Tham,15,AQUA
11	9:14.32	CACUPNOV	Oale Colman,15,MSSAC
12	9:15.56	GOLONOV	Sara Alroubaie,16,MANTA
13	9:16.45	ISCUPNOV	Karley Stutzel,15,IS
14	9:17.13	CACUPNOV	Shauna Conrad,16,EAST
15	9:17.65	MANTAOEC	Elizabeth Collins,15,ROO
16	9:20.35	CACUPNOV	Corinne Walker,16,SCAR
17	9:21.02	MANTAOEC	Kristen Schneider,16,ROO
1B	9:24.B7	ISCUPNOV	Tiffany Jones,16,IS
19	9:25.22	ISCUPNOV	Andrea Oonohoe,15,CHENA
20	9:25.24	GOLONOV	Janel Cook,18,YLSC
21	9:27.72	GOLONOV	Shauna McNally,15,EKSC
22	9:30.53	LACNOV	Michelle Howard,15,BRANT

100 METRES BACKSTROKE
Rec: 1:01.10 Julie Howard,BRANT,93

1	1:01.80	CACUPNOV	Kelly Stefanyshyn,15,CKSC
2	1:03.27	CACUPNOV	Michelle Cruz,17,ACE
3	1:03.55	CACUPNOV	Kaili Stewart,16,MANTA
4	1:03.67	MANTAOEC	Kristen Schneider,16,ROD
5	1:03.B7	CACUPNOV	Julia Wright,16,UCSC
6	1:04.01	BRANTNOV	Sarah Lo,16,AAC
7	1:04.41	CACUPNOV	Shauna McNally,15,EKSC
B	1:04.48	MANTAOEC	Tracy Archer,15,ROD
9	1:05.10	CACUPNOV	Tara Schulz,17,PCSC
10	1:05.35	CACUPNOV	Oominique Kennedy,16,ROW
11	1:05.46	CACUPNOV	Karen Thibodeau,17,ROW
12	1:05.56	MMNOV	Carrie Burgoyne,15,MANTA
13	1:05.56	CACUPNOV	Alexis Rieck,15,ROW
14	1:05.9B	ISCUPNOV	Cassie Prost,17,KCS
15	1:06.01	MANTADEC	Julie Cocks,15,UCSC
16	1:06.04	MANTAOEC	Lisa Oel Mastro,17,USC
17	1:06.12	MANTAOEC	Elizabeth Collins,15,ROO
1B	1:06.29	BRANTNOV	Erin Oermody,15,HWAC
19	1:06.3B	ISCUPNOV	Andrea Leroy,15,NRST
20	1:06.49	MANTAOEC	Beth Frisk,17,USC
21	1:06.56	GOLDNOV	Colleen Nuc,15,OSC
22	1:06.57	ISCUPNOV	Andrea Oonohoe,15,CHENA
23	1:06.77	MANTAOEC	Sarah Gill,17,ROO
24	1:07.17	MANTAOEC	Amy Gill,15,ROO
25	1:07.23	GOLONOV	Sara Alroubaie,16,MANTA

200 METRES BACKSTROKE
Rec: 2:10.15 Nikki Dryden,IS,93

1	2:12.22	CACUPNOV	Kelly Stefanyshyn,15,CKSC
2	2:14.13	CACUPNOV	Michelle Cruz,17,ACE
3	2:14.4B	CACUPNOV	Kaili Stewart,16,MANTA
4	2:16.06	CACUPNOV	Shauna McNally,15,EKSC
5	2:16.89	CACUPNOV	Karen Thibodeau,17,ROW
6	2:17.03	CACUPNOV	Erin Gammel,17,KCS
7	2:17.BB	MANTAOEC	Kristen Schneider,16,ROO
B	2:18.29	CACUPNOV	Kristy MacLennan,15,ETOB
9	2:18.57	MANTAOEC	Tracy Archer,15,ROO
10	2:1B.86	CACUPNOV	Oominique Kennedy,16,ROW
11	2:19.03	CACUPNOV	Julia Wright,16,UCSC
12	2:19.62	MANTAOEC	Julie Cocks,15,UCSC
13	2:20.17	CACUPNOV	Alexis Rieck,15,ROW
14	2:21.43	CACUPNOV	Tara Ross,17,BTSC
15	2:21.50	BRANTNOV	Sarah Lo,16,AAC
16	2:21.95	CACUPNOV	Tara Schulz,17,PCSC
17	2:21.96	CACUPNOV	Lisa Oel Mastro,17,USC
18	2:22.06	MSSACNOV	Shelley Babin,17,ETOB
19	2:22.43	BRANTNOV	Erin Oermody,15,HWAC
20	2:22.B3	MANTAOEC	Beth Frisk,17,USC
21	2:22.95	MUSACOCT	Lucy Mae Smith,15,BBF
22	2:23.32	MANTAOEC	Elizabeth Collins,15,ROO
23	2:23.3B	GOLONOV	Colleen Nuc,15,OSC
24	2:23.55	GOLDNOV	Sara Alroubaie,16,MANTA
25	2:23.55	MCMOCT	Lindsay Beavers,16,STARS

100 METRES BREASTSTROKE
Rec: 1:07.96 Tara Sloan,UCSC,97

1	1:10.65	CACUPNOV	Kristy Cameron,16,HHAC
2	1:11.42	ETOBJUL	Jennifer Noddle,17,ETOB
3	1:11.73	CACUPNOV	Julia Pomeroy,17,OAK
4	1:12.29	ISCUPNOV	Serena McGibbon,16,PDSA
5	1:12.88	CACUPNOV	Michelle Laprade,16,CAG
6	1:13.25	CASCNOV	Oanica Wizniuk,17,STSC
7	1:13.27	GOLONOV	Carrie Burgoyne,15,MANTA
8	1:13.66	CACUPNOV	Lucy Mae Smith,15,BBF
9	1:13.76	ISCUPNOV	Andrea Leroy,15,NRST
10	1:14.00	CASCNOV	Michelle Poirier,15,ROCSC
11	1:14.63	MANTAOEC	Katie Littlewood,16,UCSC
12	1:14.6B	MANTAOEC	Meredith Fowler,16,UCSC
13	1:14.76	CACUPNOV	Kerry Cregan,17,PCSC
14	1:14.86	BRANTNDV	Sarah Lo,16,AAC
15	1:15.31	MANTAOEC	Jenniter Bochen,16,MANTA
16	1:15.69	CACUPNOV	Kathleen Stoody,15,CHENA
17	1:15.74	GOLDNOV	Sara Alroubaie,16,MANTA
1B	1:15.92	CACUPNOV	Marie-E. Beaurivage,17,RCA
19	1:16.07	BRANTNOV	Julia Berglund,15,HWAC
20	1:16.13	CACUPNOV	Jenniter Jonusaitis,16,SSMAC
21	1:16.13	MANTADEC	Daniella Garotoli,17,CKSC
22	1:16.32	MUSACOCT	Michelle Brunel,17,88F
23	1:16.61	MANTADEC	Kristen Schneider,16,ROO
24	1:16.64	ISCUPNOV	Devon Benoit,15,KCS
25	1:16.71	SLOCT	Anne-M. Pelletier,17,SL

200 METRES BREASTSTROKE
Rec: 2:27.0B Anne Ottenbrite,AAC,84

1	2:29.37	CACUPNOV	Kristy Cameron,16,HHAC
2	2:31.65	CACUPNOV	Carrie Burgoyne,15,MANTA
3	2:34.59	CACUPNOV	Lucy Mae Smith,15,88F
4	2:36.20	CACUPNOV	Michelle Laprade,16,CAG
5	2:36.98	ISCUPNOV	Serena McGibbon,16,POSA
6	2:37.64	CACUPNOV	Kerry Cregan,17,PCSC
7	2:37.65	MSSACNOV	Jenny MacAulay,17,ETO8
B	2:38.16	CACUPNOV	Julia Berglund,15,HWAC
9	2:38.55	CASCNOV	Oanica Wizniuk,17,STSC
10	2:38.B1	CACUPNOV	Julia Pomeroy,17,OAK
11	2:39.77	ISCUPNOV	Andrea Leroy,15,NRST
12	2:40.99	CACUPNOV	Jenniter Jonusaitis,16,SSMAC
13	2:41.11	CACUPNOV	Oena Ourand,16,BROCK
14	2:41.28	CASCNOV	Michelle Poirier,15,RDCSC
15	2:41.B0	CACUPNOV	Kathleen Stoody,15,CHENA
16	2:42.09	GOLONOV	Sara Alroubaie,16,MANTA
17	2:42.B7	CACUPNOV	Meredith Fowler,16,UCSC
1B	2:43.62	MANTAOEC	Daniella Garotoli,17,CKSC
19	2:43.6B	BRANTNOV	Courtney Martin,17,OAK
20	2:43.70	MANTADEC	Tracy Archer,15,ROO
21	2:44.04	ISCUPNOV	Devon Benoit,15,KCS
22	2:45.15	MANTAOEC	Megan Kinsella,16,UCSC
23	2:45.51	MANTAOEC	Jenniter Bochen,16,MANTA
24	2:45.5B	CACUPNOV	Marie-E. Beaurivage,17,RCA
25	2:45.B2	CACUPNOV	Anne-M. Pelletier,17,SL

100 METRES BUTTERFLY
Rec: 1:00.45 Kristin Topham,EPS,91

1	1:01.97	CACUPNOV	Sara Alroubaie,16,MANTA
2	1:02.70	CACUPNOV	Jessica Oeglau,17,PDSA
3	1:02.77	MANTAOEC	Sarah Stansbury,16,CASC
4	1:02.95	CACUPNOV	Alana Madder,16,MAC
5	1:04.23	MSSACNOV	Pamela Tung,15,MAC
6	1:04.24	CACUPNOV	Carmen Barnett,16,MAC
7	1:04.41	MSSACNOV	Judy Koonstra,17,USC
8	1:04.43	CACUPNOV	Kate Ingram,17,PDSA
9	1:04.51	MANTADEC	Elizabeth Collins,15,ROO
10	1:04.57	CACUPNOV	Shona Patterson,16,STARS
11	1:04.68	GOLONOV	Carrie Burgoyne,15,MANTA
12	1:04.68	BRANTNOV	Kristy Cameron,16,HHAC
13	1:04.75	NEOROCT	Christie Smith,17,LUSC
14	1:04.77	MANTADEC	Sarah Gill,17,ROO
15	1:05.36	BRANTNOV	Tanya Hunks,17,HWAC
16	1:05.38	SLOCT	Elaine Ouranceau,17,PCSC
17	1:05.67	ISCUPNOV	Kellie Rolston,16,IS
1B	1:05.73	CACUPNOV	Stephanie Barbe,15,CAG
19	1:05.79	CACUPNOV	Molly Seto,16,EAST
20	1:05.B7	BRANTNOV	Jenniter Manley,17,LAC
21	1:06.06	CACUPNOV	Michelle Laprade,16,CAG
22	1:06.09	CACUPNOV	Suzanne Orodge,17,SJL
23	1:06.10	LEVISOCT	Marie-H. Gagnon,17,PLUS
24	1:06.12	CACUPNOV	Melissa Hubley,16,EAST
25	1:06.17	MANTAOEC	Kristen Schneider,16,ROO

200 METRES BUTTERFLY
Rec: 2:10.89 Marie Moore,OCSC,84

1	2:11.39	CACUPNOV	Jessica Oeglau,17,POSA
2	2:14.06	CACUPNOV	Sara Alroubaie,16,MANTA
3	2:18.16	MANTAOEC	Sarah Stansbury,16,CASC
4	2:19.00	CACUPNOV	Kate Ingram,17,POSA
5	2:19.19	CACUPNOV	Marie-H. Gagnon,17,PLUS
6	2:19.99	MCMOCT	Tanya Hunks,17,HWAC
7	2:20.57	BRANTNOV	Kristy Cameron,16,HHAC
8	2:20.61	ISCUPNOV	Kellie Rolston,16,IS
9	2:21.25	CACUPNOV	Molly Seto,16,EAST
10	2:21.35	CACUPNOV	Oena Durand,16,BROCK
11	2:21.5B	CACUPNOV	Melissa Lallamme,15,UL
12	2:22.1B	MSSACNOV	Kristy MacLennan,15,ETOB
13	2:22.24	GOLONOV	Carrie Burgoyne,15,MANTA
14	2:22.61	CACUPNOV	Julie Cocks,15,UCSC
15	2:22.91	MSSACNOV	Judy Koonstra,17,USC
16	2:22.9B	CACUPNOV	Shona Patterson,16,STARS
17	2:23.02	CACUPNOV	Pamela Tung,15,MAC
18	2:23.42	CACUPNOV	Carly Goepel,16,POSA
19	2:25.24	MANTAOEC	Tracy Archer,15,ROO
20	2:25.91	BRANTNOV	Heather Norris,15,COBRA
21	2:26.03	CACUPNOV	Christie Smith,17,LUSC
22	2:26.04	MANTAOEC	Elizabeth Collins,15,ROO
23	2:26.11	CACUPNOV	Melissa Hubley,16,EAST
24	2:26.38	CACUPNOV	Melissa Martin,16,STARS
25	2:26.84	MANTAOEC	Sandy Finn,16,CASC

200 METRES IND.MEDLEY
Rec: 2:12.50 Nancy Sweetnam,LLSC,91

1	2:15.89	CACUPNOV	Carrie Burgoyne,15,MANTA
2	2:1B.24	U8CNOV15	Kelly Doody,17,POSA
3	2:19.56	CACUPNOV	Kristy Cameron,16,HHAC
4	2:19.86	CACUPNOV	Sara Alroubaie,16,MANTA
5	2:21.41	GOLONOV	Kaili Stewart,16,MANTA
6	2:22.18	CACUPNOV	Jenny MacAulay,17,ETO8
7	2:22.30	MANTADEC	Kristen Schneider,16,ROD
8	2:22.47	8RANTNOV	Tanya Hunks,17,HWAC
9	2:22.48	ISCUPNOV	Andrea Leroy,15,NRST
10	2:22.50	MANTADEC	Elizabeth Collins,15,ROO
11	2:22.91	CACUPNOV	Molly Seto,16,EAST
12	2:23.07	MANTAOEC	Sandy Finn,16,CASC
13	2:23.14	CACUPNOV	Tara Schulz,17,PCSC
14	2:23.41	MANTAOEC	Sarah Stansbury,16,CASC
15	2:23.55	MSSACNOV	Michelle Cruz,17,ACE
16	2:24.33	CACUPNOV	Dena Durand,16,BROCK
17	2:24.42	CACUPNOV	Sarah Lo,16,AAC
18	2:25.04	GOLONOV	Kelly Stelanyshyn,15,CKSC
19	2:25.22	MUSACOCT	Lucy Mae Smith,15,BBF
20	2:25.57	EYSCNOV	Jenniter 8rankovsky,16,EYSC
21	2:25.69	CASCNOV	Michelle Poirier,15,ROCSC
22	2:25.70	LEVISOCT	Marie-H. Gagnon,17,PLUS
23	2:25.79	CACUPNOV	Jenniter Jonusailis,16,SSMAC
24	2:25.99	CACUPNOV	Stephanie Zarins,17,UNATT
25	2:26.13	EYSCNDV	Melissa Martin,16,STARS

400 METRES IND.MEDLEY
Rec: 4:39.32 Nancy Sweetnam,LLSC,91

1	4:40.02	CACUPNOV	Carrie Burgoyne,15,MANTA
2	4:46.97	CACUPNOV	Kristy Cameron,16,HHAC
3	4:49.73	BRANTNOV	Tanya Hunks,17,HWAC
4	4:53.83	U8CNOV15	Kelly Ooody,17,POSA
5	4:57.90	GOLONOV	Sara Alroubaie,16,MANTA
6	4:58.13	CACUPNOV	Jenny MacAulay,17,ETOB
7	4:59.17	CACUPNOV	Dena Durand,16,8ROCK
B	5:00.17	MANTAOEC	Sandy Finn,16,CASC
9	5:01.11	MANTAOEC	Kristen Schneider,16,ROO
10	5:01.21	MANTADEC	Sarah Stansbury,16,CASC
11	5:01.61	CACUPNOV	Kristy MacLennan,15,ETOB
12	5:02.22	CACUPNOV	Kerry Cregan,17,PCSC
13	5:02.72	ISCUPNOV	Andrea Leroy,15,NRST
14	5:03.23	CACUPNOV	Marie-H. Gagnon,17,PLUS
15	5:03.42	MANTADEC	Elizabeth Collins,15,ROO
16	5:04.74	ISCUPNOV	Marlena Prill,19,VIC
17	5:04.77	MANTAOEC	Tracy Archer,15,ROO
1B	5:05.25	MSSACNOV	Michelle Cruz,17,ACE
19	5:05.67	CACUPNOV	Stephanie Zarins,17,UNATT
20	5:06.42	BRANTNOV	Courtney Martin,17,OAK
21	5:06.73	ISCUPNOV	Kellie Rolston,16,IS
22	5:07.64	GOLDNOV	Kelly Stelanyshyn,15,CKSC
23	5:08.03	BRANTNOV	Sarah Bernard,16,PCSC
24	5:11.44	MANTAOEC	Julie Cocks,15,UCSC
25	5:11.53	CACUPNOV	Melissa Martin,16,STARS

4X50 M MEDLEY RELAY
Rec: 1:5B.37 Cobra Swim Club,COBRA,93

1	2:02.19	MANTAOEC	Regina Opt.Oolphins,ROO
2	2:02.59	MANTAOEC	Cascade Swim Club,CASC
3	2:03.78	GOLONOV	Manta Swim Club,MANTA
4	2:03.B6	ISCUPNOV	Pacific Oolphin SA,POSA
5	2:04.43	BRANTNOV	Oakville AC,OAK
6	2:04.B4	MANTAOEC	Univ.Calgary SC,UCSC
7	2:06.11	SLOCT	Pointe Claire SC,PCSC
8	2:06.15	ISCUPNOV	Island Swimming,IS
9	2:06.43	EYSCNOV	Oorado SC,STARS
10	2:07.22	MANTAOEC	Uxbridge SC,USC
11	2:07.29	ISCUPNOV	Kamloops Classic,KCS
12	2:07.54	BRANTNOV	Hamilt-Wentworth AC,HWAC
13	2:07.96	MUSACOCT	Beaconstield Bluelins,BBF
14	2:07.96	CASCNOV	Red Oeer Catalina SC,ROCSC
15	2:08.75	BRANTNOV	London AC,LAC
16	2:09.95	MSSACNOV	Ace Swim Team,ACE
17	2:11.19	ISCUPNOV	Chena Swim Club,CHENA
18	2:11.21	CASCNOV	Calgary Killarney SC,KSC
19	2:11.51	SLOCT	Samak de Brossard,SAMAK
20	2:12.03	CASCNOV	Saskatoon Goldlins,GOLO
21	2:12.15	BRANTNOV	Cambridge Aquajets,CAJ
22	2:12.20	BROCKOCT	Newmarket SC,NEW
23	2:12.21	MSSACNOV	Mississauga AC,MSSAC
24	2:12.26	BRANTNOV	Cobra Swim Club,COBRA
25	2:12.27	EYSCNOV	East York SC,EYSC

4X50 M FREE RELAY
Rec: 1:46.11 Etobicoke Pepsi,EPS,90

1	1:49.31	MANTAOEC	Manta Swim Club,MANTA
2	1:50.14	BRANTNOV	Oakville AC,OAK
3	1:50.33	MANTAOEC	Regina Opt.Oolphins,ROO
4	1:50.99	ISCUPNOV	Pacific Oolphin SA,POSA
5	1:51.51	MANTAOEC	Cascade Swim Club,CASC
6	1:51.65	MSSACNOV	Ace Swim Team,ACE
7	1:52.11	BRANTNOV	Pointe Claire SC,PCSC
8	1:54.11	MUSACOCT	Beaconstield Bluelins,BBF
9	1:54.20	LACNOV	Brantford AC,BRANT
10	1:54.49	CASCNOV	Red Oeer Catalina SC,ROCSC
11	1:54.73	BRANTNOV	Hamill-Wentworth AC,HWAC
12	1:54.73	BRANTNOV	Mississauga AC,MSSAC
13	1:55.22	BRANTNOV	Windsor AC,WAC
14	1:56.08	MANTAOEC	Uxbridge SC,USC
15	1:56.46	BRANTNOV	London AC,LAC
16	1:56.59	EYSCNOV	East York SC,EYSC
17	1:56.65	EYSCNOV	Oorado SC,STARS
18	1:56.77	GOLONOV	Univ.Calgary SC,UCSC
19	1:57.07	GOLONOV	Edmonton Keyano,EKSC
20	1:57.1B	SLOCT	Samak de Brossard,SAMAK
21	1:57.41	ISCUPNOV	Kamloops Classic,KCS
22	1:57.53	BROCKOCT	Newmarket SC,NEW
23	1:57.59	LACNOV	Guelph Marlin AC,GMAC
24	1:57.74	NEOROCT	Sault Ste.Marie AC,SSMAC
25	1:58.75	VKSCNOV	Fraser Valley Spartans,SPART

TOP AGE GROUP TIMES

1998 SHORT COURSE TAG®

BOYS 15-17

50 METRES FREESTYLE
Rec: 22.56 Simon MacOonald,NKB,97
1 23.19 CACUPNOV Yannick Lupien,17,GO
2 23.32 CACUPNOV Eric Gabsch,17,MSSAC
3 23.70 CACUPNOV Robbie Taylor,16,COBRA
4 23.79 CACUPNOV Riley Janes,17,UNATT
5 23.85 MANTAOEC Miki Martinovic,17,UCSC
6 23.99 CACUPNOV Andrew Appleton,15,KAJ
7 23.99 BRANTNOV Thomas Zochowski,17,NYAC
B 24.05 MANTADEC Andrew Amey,16,UCSC
9 24.11 BRANTNOV Adam Sioui,15,TO
10 24.32 ISCUPNOV Brian Johns,15,RACER
11 24.43 BRANTNOV Kyle Smerdon,17,NYAC
12 24.46 LACNOV Matt Wood,17,CYPS
13 24.52 CACUPNOV Aidan Mehmet,17,NKB
14 24.64 LEVISOCT Mathieu Hudon,17,PLUS
15 24.67 MANTADEC Daniel Ducheck,16,UCSC
16 24.70 PSWOCT Tyler Weiss,16,PSW
17 24.B3 ISCUPNOV Olivier Leroy,17,NRST
18 24.89 LEVISOCT Sylvain Pelletier,16,UL
19 24.91 CAMOOCT Thomas Kindler,17,PPO

100 METRES FREESTYLE
Rec: 49.84 Yannick Lupien,GO,97
1 50.90 CACUPNOV Eric Gabsch,17,MSSAC
2 51.04 CACUPNOV Yannick Lupien,17,GO
3 51.08 CACUPNOV Thomas Zochowski,17,NYAC
4 51.75 CACUPNOV Robbie Taylor,16,COBRA
5 52.21 BRANTNOV Kyle Smerdon,17,NYAC
6 52.4B MANTAOEC Miki Martinovic,17,UCSC
7 52.B7 CACUPNOV Nicholas Dargus,17,NEW
8 53.12 CACUPNOV Andrew Appleton,15,KAJ
9 53.19 ISCUPNOV Brian Johns,15,RACER
10 53.26 CACUPNOV Cory Bardossy,17,HWAC
11 53.51 CACUPNOV Mike Jotautas,17,STARS
12 53.60 CACUPNOV Aidan Mehmet,17,NKB
13 53.65 CACUPNOV Riley Janes,17,UNATT
14 53.74 SLOCT Charles-E. Goyette,17,CNNG
15 53.79 BRANTNOV Adam Sioui,15,TO
16 53.96 ISCUPNOV Olivier Leroy,17,NRST
17 54.00 BROCKOCT Peter Szaflarski,16,BROCK
1B 54.03 SLOCT Oavid Allard,17,PCSC
19 54.38 MANTADEC Ian Grotkowski,15,CASC
20 54.48 MANTAOEC Andrew Amey,16,UCSC
21 54.53 CACUPNOV Philippe Gagnon,17,UL
22 54.55 GONOV Louis-O. Bonneau,17,PHENX
23 54.62 GOLDNOV Ryan Keesey,17,GOLO
24 54.64 LEVISOCT Guillaume Filion,17,UL
25 54.64 MSSACNOV Oarren Nicol,17,MSSAC

200 METRES FREESTYLE
Rec: 1:47.83 Alex Baumann,LUSC,81 / Eddie Parenti,NSC,B9
1 1:49.3B CACUPNOV Brian Johns,15,RACER
2 1:50.05 ETOBJUL Mark Johnston,17,BROCK
3 1:52.46 CACUPNOV Thomas Zochowski,17,NYAC
4 1:52.88 CACUPNOV Ryan Keesey,17,GOLO
5 1:53.95 CACUPNOV Cory Bardossy,17,HWAC
6 1:54.46 BRANTNOV Kyle Smerdon,17,NYAC
7 1:54.55 MANTAOEC Miki Martinovic,17,UCSC
B 1:54.94 MSSACNOV Eric Gabsch,17,MSSAC
9 1:55.59 CACUPNOV Matthew Walker,17,FAST
10 1:56.01 CACUPNOV Philippe Gagnon,17,UL
11 1:56.39 CACUPNOV Brandon Robinson,17,HWAC
12 1:56.45 CACUPNOV Charles-E. Goyette,17,SAMAK
13 1:56.58 BRANTNOV Robbie Taylor,16,COBRA
14 1:56.92 CACUPNOV Mathieu Hudon,17,PLUS
15 1:57.32 GONOV Louis-D. Bonneau,17,PHENX
16 1:57.50 ETOBOCT Justin Tisdall,16,ETOB
17 1:57.59 CACUPNOV Jean-F Martel,17,PLUS
1B 1:57.70 ISCUPNOV Chuck Sayao,15,POSA
19 1:58.25 BROCKOCT Peter Szaflarski,16,BROCK
20 1:5B.27 MSSACNOV Mathew Swanton,16,ETOB
21 1:5B.39 BRANTNOV Adam Sioui,15,TO
22 1:5B.62 CACUPNOV Philippe Oubreuil,16,SHER
23 1:5B.65 VKSCNOV Roland Bauhart,17,KAJ
24 1:58.88 ISCUPNOV Olivier Leroy,17,NRST
25 1:5B.93 MANTAOEC Paul Armstrong,17,YLSC

400 METRES FREESTYLE
Rec: 3:47.65 Alex Baumann,LUSC,B1
1 3:56.30 CACUPNOV Brian Johns,15,RACER
2 3:57.70 CACUPNOV Ryan Keesey,17,GOLD
3 4:03.23 MSSACNOV Justin Tisdall,16,ETOB
4 4:04.39 CACUPNOV Chuck Sayao,15,PDSA
5 4:04.42 CACUPNOV Matthew Walker,17,FAST
6 4:04.52 CACUPNOV Roland Bauhart,17,KAJ
7 4:04.95 CACUPNOV Thomas Zochowski,17,NYAC
8 4:05.21 CACUPNOV Cory Bardossy,17,HWAC
9 4:07.50 MSSACNOV Mathew Swanton,16,ETOB
10 4:07.88 GONOV Louis-O. Bonneau,17,PHENX
11 4:08.81 CACUPNOV Alex Hayes,16,GO
12 4:0B.93 CACUPNOV Philippe Dubreuil,16,SHER
13 4:09.20 BRANTNOV Glen Steacy,17,LAC
14 4:09.86 ISCUPNOV Tyler Weiss,16,PSW
15 4:09.88 ISCUPNOV Lee Patterson,16,IS
16 4:09.95 ISCUPNOV Jesse Jacks,15,IS
17 4:09.97 BRANTNOV Ryan Field,17,MSSAC
18 4:09.98 BRANTNOV Eric Gabsch,17,MSSAC
19 4:10.31 ISCUPNOV Dave Hamilton,17,IS
20 4:10.93 BRANTNOV Drew Oevlin,17,BRANT
21 4:11.25 CAMOOCT Baptiste Levaillant,17,CAMO
22 4:11.46 BRANTNOV Oarren Nicolls,17,MSSAC
23 4:11.49 MANTAOEC Ian Grotkowski,15,CASC
24 4:11.55 CACUPNOV Charles-E. Goyette,17,SAMAK
25 4:12.28 MANTAOEC Colin Halford,16,CASC

1500 METRES FREESTYLE
Rec: 15:04.14 Michael McWha,WAC,95
1 16:04.44 GOLONOV Ryan Keesey,17,GOLO
2 16:11.46 ISCUPNOV Chuck Sayao,15,POSA
3 16:24.70 ISCUPNOV Jesse Jacks,15,IS
4 16:30.B3 ISCUPNOV Garreth Barker,16,PDSA
5 16:31.5B MANTADEC Colin Halford,16,CASC
6 16:33.36 ISCUPNOV Brian Johns,15,RACER
7 16:34.1B ISCUPNOV Josh Kube,16,IS
8 16:42.17 ISCUPNOV Lee Patterson,16,IS
9 16:42.9B ISCUPNOV Terry Nathan,15,IS
10 16:52.39 ISCUPNOV Garth Coxford,16,PN
11 16:55.56 ISCUPNOV Oave Hamilton,17,IS
12 16:5B.23 MANTADEC Noah Miller,17,ROD
13 16:58.33 MMNOV Marcus Blouw,17,MM
14 16:59.59 LACNOV Oave Ling,17,BROCK

100 METRES BACKSTROKE
Rec: 54.56 Chris Renaud,UCSC,93
1 57.27 MANTAOEC Daniel Oucheck,16,UCSC
2 57.73 CACUPNOV Brian Johns,15,RACER
3 5B.04 ISCUPNOV Chris Sawbridge,17,NRST
4 58.04 CACUPNOV Riley Janes,17,UNATT
5 58.27 BRANTNOV Robbie Taylor,16,COBRA
6 5B.7B MANTADEC Keith Barrett,16,UCSC
7 58.B6 CACUPNOV Adam Sioui,15,TO
B 59.06 CACUPNOV Stephen Preston,16,COBRA
9 59.13 CACUPNOV Che Mineque,17,CREST
10 59.23 CACUPNOV Nicholas Dargus,17,NEW
11 59.37 CACUPNOV Roland Bauhart,17,KAJ
12 1:00.32 CACUPNOV Gordon McKay,17,EKSC
13 1:00.36 CACUPNOV Michael Lockett,17,SCAR
14 1:00.76 BRANTNOV Craig Ross,17,OAK
15 1:00.82 SLOCT Oavid Allard,17,PCSC
16 1:00.83 BRANTNOV Eric Gabsch,17,MSSAC
17 1:00.90 CAMOOCT Frederic Savo,17,CAMO
18 1:01.07 EYSCNOV Anthony Costa,15,NEW
19 1:01.22 CACUPNOV Martin Bourbonnais,17,SAMAK
20 1:01.24 RHACOCT Sandy Henderson,17,OAK
21 1:01.30 ISCUPNOV Olivier Leroy,17,NRST
22 1:01.31 BRANTNOV Orew Oevlin,17,BRANT
23 1:01.42 VKSCNOV Andrew Appleton,15,KAJ
24 1:01.43 MANTAOEC Robert Novak,17,MANTA
25 1:01.55 NEOROCT Serge Loiselle,16,VEW

200 METRES BACKSTROKE
Rec: 1:57.13 Chris Renaud,UCSC,94
1 2:03.32 CACUPNOV Brian Johns,15,RACER
2 2:03.B4 CACUPNOV Oaniel Oucheck,16,UCSC
3 2:05.2B CACUPNOV Brian Keats,17,NYAC
4 2:05.37 MANTADEC Keith Barrett,16,UCSC
5 2:06.12 CACUPNOV Chuck Sayao,15,POSA
6 2:07.2B CACUPNOV Roland Bauhart,17,KAJ
7 2:0B.42 CACUPNOV Mike Jotautas,17,STARS
B 2:0B.67 CACUPNOV Jean-F. Martel,17,PLUS
9 2:09.10 GOLONOV Ryan Keesey,17,GOLO
10 2:09.66 MSSACNOV Oavid MacOonald,17,ETOB
11 2:09.72 CACUPNOV Gordon McKay,17,EKSC
12 2:10.39 MSSACNOV Che Mineque,17,CREST
13 2:10.91 GOLONOV Michael Power,17,FMSC
14 2:10.9B ISCUPNOV Chris Sawbridge,17,NRST
15 2:10.9B CACUPNOV Jett Bailey,17,EAST
16 2:11.47 NESOCT Andre Couturier,16,NES
17 2:11.50 ISCUPNOV Lee Patterson,16,IS
18 2:11.50 MSSACNOV Justin Tisdall,16,ETOB
19 2:11.63 MSSACNOV Michael Lockett,17,SCAR
20 2:11.73 BROCKOCT Anthony Costa,15,NEW
21 2:11.73 BROCKOCT Nicholas Oargus,17,NEW
22 2:11.80 ISCUPNOV Greg Bate,17,RAYS
23 2:12.B3 NEOROCT Robert Gouley,17,SSMAC

100 METRES BREASTSTROKE
Rec: 1:01.36 Victor Davis,ROW,B2
1 1:02.19 ETOBJUL Andrew Chan,17,ETOB
2 1:02.5B CACUPNOV Morgan Knabe,16,EKSC
3 1:04.01 ISCUPNOV Jason Hunter,17,NRST
4 1:04.15 CACUPNOV Nicolas Jorgensen,17,PCSC
5 1:04.55 CACUPNOV Cameron Charlton,16,TAT
6 1:04.60 CACUPNOV Oavid Schulze,17,BTSC
7 1:05.32 CACUPNOV Jonathan Lim,16,ACE
B 1:05.B1 BRANTNOV Ian Petersen,16,COBRA
9 1:05.90 LEVISOCT Guillaume Filion,17,UL
10 1:06.94 GOLONOV Marcus Blouw,17,MM
11 1:07.06 SLOCT Oavid Allard,17,PCSC
12 1:07.11 CACUPNOV Marc-A. Tratch,17,UL
13 1:07.26 MANTAOEC Stephen Exner,17,ROO
14 1:07.43 MANTADEC Lee Raffa,15,UCSC
15 1:07.54 MANTAOEC Mike Weber,16,MM
16 1:07.56 CACUPNOV Gary Monaghan,17,CSO
17 1:07.B0 CACUPNOV Gregg Gleason,16,BROCK
18 1:07.B0 CACUPNOV Dylan Schiewe,17,EKSC
19 1:07.B1 LEVISOCT Alex Boulanger,15,CSO
20 1:07.85 MANTAOEC Keith Barrett,16,UCSC
21 1:07.BB PSWOCT Tyler Weiss,16,PSW
22 1:07.97 BRANTNOV Robbie Taylor,16,COBRA
23 1:0B.09 MANTAOEC Miki Martinovic,17,UCSC
24 1:08.40 LACNOV Matthew Mains,16,WAAC
25 1:0B.46 MSSACNOV Arpad Sebe,16,CREST

200 METRES BREASTSTROKE
Rec: 2:11.54 Victor Oavis,ROW,82
1 2:18.11 CACUPNOV Cameron Charlton,16,TAT
2 2:1B.23 CACUPNOV Morgan Knabe,16,EKSC
3 2:20.12 CACUPNOV David Schulze,17,BTSC
4 2:20.56 ISCUPNOV Jason Hunter,17,NRST
5 2:21.94 MANTAOEC Keith Barrett,16,UCSC
6 2:22.05 MANTADEC Marcus Blouw,17,MM
7 2:22.07 MANTAOEC Mike Weber,16,MM
B 2:22.B4 CACUPNOV Gregg Gleason,16,BROCK
9 2:24.53 CACUPNOV Arpad Sebe,16,CREST
10 2:24.90 CACUPNOV Oylan Schiewe,17,EKSC
11 2:25.12 LEVISOCT Guillaume Filion,17,UL
12 2:25.96 LEVISOCT Alex Boulanger,15,CSO
13 2:27.02 MANTADEC Stephen Exner,17,ROD
14 2:27.13 CACUPNOV Gary Monaghan,17,CSO
15 2:27.13 CACUPNOV Adam Taschereau-C.,16,SHER
16 2:27.16 CACUPNOV Ian Petersen,16,COBRA
17 2:27.29 CACUPNOV John Hewerdine,17,LAC
1B 2:27.47 VKSCNOV Roland Bauhart,17,KAJ
19 2:27.88 ISCUPNOV Tyler Weiss,16,PSW
20 2:28.18 KBMNOV Clayton Oelaney,16,CSL
21 2:2B.21 BRANTNOV Greg Bacon,15,COBRA
22 2:28.51 BRANTNOV Matthew Mains,15,WAAC
23 2:2B.62 EYSCNOV John Bartlett,16,NEW
24 2:29.31 ISCUPNOV Terry Nathan,15,IS
25 2:29.36 CACUPNOV Greg Hack,17,NYAC

100 METRES BUTTERFLY
Rec: 54.63 Doug Wake,ROD,95
1 54.87 CACUPNOV Eric Gabsch,17,MSSAC
2 57.23 CACUPNOV Charles-E. Goyette,17,SAMAK
3 57.64 MANTADEC Miki Martinovic,17,UCSC
4 5B.22 BRANTNOV Stephen Preston,16,COBRA
5 5B.23 CACUPNOV John Calnan,17,NYAC
6 58.25 MANTADEC Andrew Amey,16,UCSC
7 5B.44 CACUPNOV Robbie Taylor,16,COBRA
B 58.49 EYSCNOV Nicholas Oargus,17,NEW
9 58.51 ISCUPNOV Tyler Weiss,16,PSW
10 5B.57 BRANTNOV Kyle Smerdon,17,NYAC
11 5B.67 BRANTNOV Mark Look Yan,16,MSSAC
12 58.68 ISCUPNOV Brian Johns,15,RACER
13 59.10 MANTAOEC Oaniel Oucheck,16,UCSC
14 59.36 CACUPNOV Mike Jotautas,17,STARS
15 59.39 CACUPNOV Che Mineque,17,CREST
16 59.40 LEVISOCT Frederick Roy,17,CSO
17 59.71 EYSCNOV John Bartlett,16,NEW
1B 59.82 ISCUPNOV Jesse Jacks,15,IS
19 1:00.00 CASCNOV Josh Kim,16,NESA
20 1:00.03 CACUPNOV Adam Sioui,15,TO
21 1:00.17 MANTAOEC Steven Oemchuk,15,ROD
22 1:00.20 LEVISOCT Mathieu Hudon,17,PLUS
23 1:00.46 ISCUPNOV Lee Patterson,16,IS
24 1:00.49 ISCUPNOV Chris Bigelow-N.,17,IS
25 1:00.50 GOLONOV Jan Pelechytik,16,EKSC

200 METRES BUTTERFLY
Rec: 1:58.44 Victor Oavis,ROW,82
1 2:02.34 CACUPNOV Eric Gabsch,17,MSSAC
2 2:06.86 ISCUPNOV Tyler Weiss,16,PSW
3 2:0B.0B CACUPNOV John Calnan,17,NYAC
4 2:08.30 ISCUPNOV Brian Johns,15,RACER
5 2:10.51 ISCUPNOV Jesse Jacks,15,IS
6 2:10.56 MANTAOEC Andrew Amey,16,UCSC
7 2:11.09 CACUPNOV Michel Tremblay,16,CNCB
B 2:11.37 ISCUPNOV Lee Patterson,16,IS
9 2:12.12 GOLDNOV Jonah Donald,17,FMSC
10 2:12.25 LEVISOCT Frederick Roy,17,CSO
11 2:12.61 CASCNOV Ryan Keesey,17,GOLO
12 2:12.B4 CACUPNOV Ryan Mallette,17,ODO
13 2:12.B5 ISCUPNOV Chris Bigelow-N.,17,IS
14 2:12.97 CACUPNOV Brandon Robinson,17,HWAC
15 2:13.05 BRANTNOV Andrew Oragunas,16,PCSC
16 2:13.75 BROCKOCT Nicholas Oargus,17,NEW
17 2:13.87 BRANTNOV Adam Sioui,15,TO
1B 2:13.90 ISCUPNOV Matthew Cobb,15,PSW
19 2:14.05 BRANTNOV Mark Look Yan,16,MSSAC
20 2:14.16 LEVISOCT Kevin Monaghan,15,CSO
21 2:14.47 GOLDNOV Jan Pelechytik,16,EKSC
22 2:14.66 MANTAOEC Paul Armstrong,17,YLSC
23 2:15.82 BRANTNOV Brett Tottlemire,15,WAC
24 2:16.16 LACNOV Oavid Rose,16,ROW
25 2:16.46 EYSCNOV John Bartlett,16,NEW

200 METRES IND.MEDLEY
Rec: 1:59.35 Curtis Myden,UCSC,91
1 2:03.40 CACUPNOV Brian Johns,15,RACER
2 2:05.17 CACUPNOV Keith Barrett,16,UCSC
3 2:07.38 CACUPNOV David Schulze,17,BTSC
4 2:0B.09 ISCUPNOV Tyler Weiss,16,PSW
5 2:08.23 CACUPNOV Nicholas Dargus,17,NEW
6 2:0B.67 CACUPNOV Roland Bauhart,17,KAJ
7 2:09.22 CACUPNOV Gary Monaghan,17,CSO
B 2:09.63 MANTADEC Miki Martinovic,17,UCSC
9 2:10.1B MSSACNOV Arpad Sebe,16,CREST
10 2:10.34 ISCUPNOV Jason Hunter,17,NRST
11 2:10.83 CACUPNOV Mathieu Hudon,17,PLUS
12 2:11.40 BRANTNOV Drew Oevlin,17,BRANT
13 2:11.75 BRANTNOV Stephen Preston,16,COBRA
14 2:11.B2 CACUPNOV Marcus Blouw,17,MM
15 2:11.B9 CAMOOCT Baptiste Levaillant,17,CAMO
16 2:12.11 CACUPNOV Nicolas Jorgensen,17,PCSC
17 2:12.12 GOLONOV Ryan Keesey,17,GOLO
1B 2:12.74 BRANTNOV Thomas Zochowski,17,NYAC
19 2:13.37 ISCUPNOV Chris Sawbridge,17,NRST
20 2:13.40 CACUPNOV Robert Garofalo,17,NYAC
21 2:13.96 CACUPNOV Martin Bourbonnais,17,SAMAK
22 2:14.09 EYSCNOV Anthony Costa,15,NEW
23 2:14.22 GOLONOV Morgan Knabe,16,EKSC
24 2:14.26 MANTADEC Paul Armstrong,17,YLSC
25 2:14.30 CACUPNOV Dylan Schiewe,17,EKSC

400 METRES IND.MEOLEY
Rec: 4:12.67 Alex Baumann,LUSC,B1
1 4:27.24 CACUPNOV Keith Barrett,16,UCSC
2 4:29.B0 CAMOOCT Baptiste Levaillant,17,CAMO
3 4:32.88 CACUPNOV Chuck Sayao,15,POSA
4 4:35.74 ISCUPNOV Brian Johns,15,RACER
5 4:36.56 CACUPNOV Roland Bauhart,17,KAJ
6 4:36.82 MANTAOEC Marcus Blouw,17,MM
7 4:37.B9 CACUPNOV Mathieu Hudon,17,PLUS
B 4:37.90 8RANTNOV John Hewerdine,16,LAC
9 4:3B.31 CACUPNOV Arpad Sebe,16,CREST
10 4:3B.79 ISCUPNOV Tyler Weiss,16,PSW
11 4:39.58 CACUPNOV Justin Tisdall,16,ETOB
12 4:41.29 EYSCNOV Nicholas Oargus,17,NEW
13 4:42.16 ISCUPNOV Lee Patterson,16,IS
14 4:42.49 BRANTNOV Orew Oevlin,17,BRANT
15 4:42.BB MANTADEC Paul Armstrong,17,YLSC
16 4:42.94 BRANTNOV Stephen Preston,16,COBRA
17 4:43.16 CACUPNOV Alex Hayes,16,GO
1B 4:43.44 CASCNOV Ryan Keesey,17,GOLO
19 4:43.97 CACUPNOV Oavid MacOonald,17,ETOB
20 4:45.04 CACUPNOV Jeff Bailey,17,EAST
21 4:45.04 MANTADEC Colin Halford,16,CASC
22 4:46.21 MSSACNOV Mathew Swanton,16,ETOB
23 4:46.65 BRANTNOV Robert Garofalo,17,NYAC
24 4:47.85 EYSCNOV John Bartlett,16,NEW

4X50 M MEOLEY RELAY
Rec: 1:44.53 Markham AC,MAC,94
1 1:46.82 MANTAOEC Univ.Calgary SC,UCSC
2 1:49.95 BRANTNOV Cobra Swim Club,COBRA
3 1:50.17 BRANTNOV Mississauga AC,MSSAC
4 1:50.70 BROCKOCT Newmarket SC,NEW
5 1:51.22 SLOCT Pointe Claire SC,PCSC
6 1:52.52 CASCNOV Edmonton Keyano,EKSC
7 1:54.11 ISCUPNOV Pacific Oolphin SA,POSA
B 1:54.62 GOLDNOV Fort McMurray SC,FMSC
9 1:55.43 MANTAOEC Manitoba Marlins,MM
10 1:55.43 MANTAOEC Cascade Swim Club,CASC
11 1:55.49 BRANTNOV North York AC,NYAC
12 1:56.53 BRANTNOV Hamilt-Wentworth AC,HWAC
13 1:56.70 BRANTNOV Brantford AC,BRANT
14 1:56.73 NESOCT Fredericton Aquanauts,FAST
15 1:56.B4 RHACOCT York Swim Club,YORK
16 1:56.96 MANTADEC Manta Swim Club,MANTA
17 1:57.10 ISCUPNOV Kamloops Classic,KCS
1B 1:57.BB CASCNOV Saskatoon Goldfins,GOLO
19 1:58.03 GOLONOV Edmonton Racers,RACE
20 1:5B.04 EYSCNOV Richmond Hill AC,RHAC
21 1:58.05 ISCUPNOV Island Swimming,IS
22 1:5B.90 MUSACOCT Oollard Swim Team,OOO
23 1:59.76 EYSCNOV Oorado SC,STARS
24 1:59.79 GOLONOV Saskatoon Y Lasers,YLSC
25 2:00.03 VKSCNOV Vernon KokaneeSC,VKSC

4X50 M FREE RELAY
Rec: 1:34.58 Markham AC,MAC,92
1 1:3B.43 BRANTNOV Mississauga AC,MSSAC
2 1:39.08 BRANTNOV Cobra Swim Club,COBRA
3 1:39.40 BROCKOCT Newmarket SC,NEW
4 1:39.41 ISCUPNOV Nanaimo Riptide ST,NRST
5 1:39.71 CASCNOV Univ.Calgary SC,UCSC
6 1:41.51 SLOCT Pointe Claire SC,PCSC
7 1:41.67 ISCUPNOV Pacific Dolphin SA,PDSA
8 1:42.26 MANTAOEC Cascade Swim Club,CASC
9 1:42.59 BRANTNOV Windsor AC,WAC
10 1:42.79 ISCUPNOV Island Swimming,IS
11 1:42.B1 GOLONOV Edmonton Keyano,EKSC
12 1:43.38 MANTADEC Manta Swim Club,MANTA
13 1:43.91 GOLONOV Fort McMurray SC,FMSC
14 1:43.99 MANTADEC Manitoba Marlins,MM
15 1:44.87 VKSCNOV Vernon KokaneeSC,VKSC
16 1:44.9B GOLDNOV Edmonton Racers,RACE
17 1:45.01 CASCNOV Olympian Swim Club,OSC
1B 1:45.35 BRANTNOV North York AC,NYAC
19 1:45.43 VKSCNOV Kelowna Aqua Jets,KAJ
20 1:45.4B MUSACOCT Oollard Swim Team,OOO
21 1:45.92 ISCUPNOV Aquanaut Swim Club,AOUA
22 1:46.03 CASCNOV Saskatoon Goldfins,GOLD
23 1:46.69 GOLONOV Saskatoon Y Lasers,YLSC
24 1:46.77 SLOCT Torpilles Repentigny,CNTR
25 1:47.08 EYSCNOV Dorado SC,STARS

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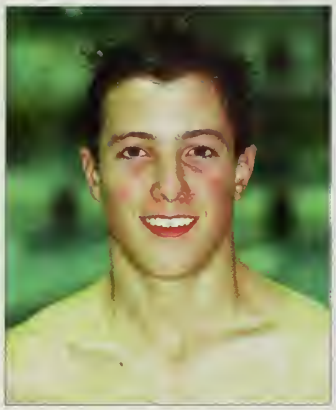

Kurtis Miller, 12
Club: Scarborough Swim Club
Coach: Gary McIlroy
Specialty: Sprint freestyle
1st ranked for SCM98 TAG in the 50 and 100 freestyle, 3rd for 100 backstroke

Best Times	*SCM97*	*SCM97*
50 freestyle	28.66	27.10
100 freestyle	1:05.17	1:00.12
100 backstroke	1:12.72	1:08.27
200 backstroke	2:38.52	2:30.01

Elizabeth Wycliffe, 14
Club: Ernestown Barracudas SC
Coach: Gord Emmerson
Specialty: Backstroke and individual medley
2nd ranked fpr SCM98 TAG for 100 and 200 backstroke, 5th for 200 IM.

Best Times	*SCM97*	*SCM98*
100 backstroke	1:06.57	1:04.67
200 backstroke	2:24.58	2:19.66
200 ind.medley	2:29.91	2:25.88
400 ind.medley		5:09.67

Ryan Donally, 12
Club: Windsor Aquatic Club
Coach: Andrei Semenov
Specialty: Breaststroke, fly and I.M.
1st ranked for SCM98 TAG in the 100 breast, 100 fly, 2nd for 200 breast and 200-400 IM.

Best Times	*SCM97*	*SCM98*
100 breaststroke	1:22.22	1:15.79
200 breaststroke	2:54.45	2:41.21
100 butterfly		1:09.51
200 ind. medley	2:33.86	2:27.59
400 ind. medley	5:35.72	5:15.13

Chad Thomsen, 14
Club: Liquid Lightning Swim Club
Coach: Jim Gabriel
Specialty: Breaststroke, free and I.M.
Ranks 1st for SCM98 TAG in 100 breast, 2nd in 200 breast, 400 IM, and 3rd for 200 IM.

Best Times	*SCM97*	*SCM98*
100 breaststroke	1:11.44	1:07.52
200 breaststroke	2:31.28	2:24.34
200 ind. medley	2:22.97	2:15.07
400 ind. medley	5:02.21	4:44.76

Angela Catford, 14
Club: Newmarket Stingrays
Coach: Alan Swanston
Specialty: Sprint freestyle
2nd ranked for SCM98 TAG in the 50 and 100 freestyle

Best Times	*SCM97*	*SCM98*
50 freestyle	28.15	27.17
100 freestyle	1:02.14	59.55
200 freestyle		2:09.74
400 freestyle		4:42.52

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Joanna Lee, 13
Club: Mississauga Aquatic Club
Coach: Mark Temple
Specialty: Breaststroke
3rd ranked for SCM98 TAG in the 100 and 200 breaststroke

Best Times	*SCM97*	*SCM98*
100 breaststroke	1:20.21	1:15.00
200 breaststroke	2:51.29	2:39.75

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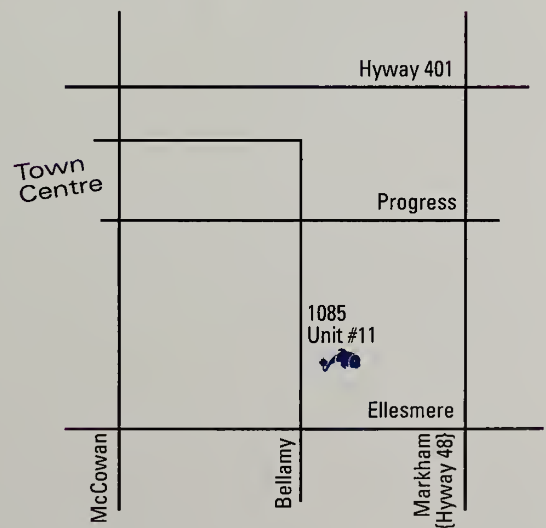

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0 200 2:09.36	CYCLES 59	DIST/CYC 3.39
CYC/MIN 27.36	SEI 1.062	VELOCI 1.546

FITNESS RESULTS

TIME 45:26.16	DISTANCE 1118	CALORIE 470
CYCLES 1167	CYC/MIN 25.69	

TIME MODE/ALARM MODE

WE 12-25 10:28.39

CHRONOGRAPH

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TIMER MODE

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- Automatically measures all critical aspects of swimming efficiency, effort and technique.
- Helps to optimize technique—analyze the effectiveness of stroke adjustment– develop muscle memory–pinpoint stroke deficiencies, all immediately after each swim.
- Ideal for competitive and recreational swimmers, triathletes, and coaches.
- Sleek, high-tech design is equally appealing for use as a conventional timepiece out of the pool.
- Cyclists have cyclometers, runners have pedometers…and now swimmers have the Speedo® Stroke Monitor.

Features

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- Easy to operate.
- Crisp, clear, back-lit LCD display.
- Quick-change strap.

Functions

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- Swim Mode (any distance to 99,999).
- Swim Recall (30 swim memory).
- Chronograph.
- Timer (CDS, CDR).
- Alarm.